

Records

RECORDS
MANAGEMENT
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Water Resources Survey



Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS
DESIGNATING THE SOURCES OF SUPPLY

Meagher County, Montana

Published by
STATE ENGINEER'S OFFICE
Helena, Montana, July, 1950



WATER RESOURCES SURVEY

Meagher County, Montana

Part II

Maps Showing Irrigated Areas

Published by
STATE ENGINEER'S OFFICE
Helena, Montana
July, 1950

STATE ENGINEER'S OFFICE

Fred E. Buck.....State Engineer

Hans L. Bille.....Assistant

STATE WATER CONSERVATION BOARD

Governor John W. Bonner.....Chairman

O. S. Warden.....Vice Chairman & Secretary

C. H. Raymond.....Member

John B. David.....Member

Fred E. Buck.....Member & Consulting Engineer

Ralph H. Fifield.....Chief Engineer

R. J. Kelly.....Assistant Secretary

MONTANA STATE AGRICULTURAL EXPERIMENT STATION

O. W. Monson, Irrigation Engineer, Consultant and Project Leader, Bozeman

July, 1950

Hon. John W. Bonner
Capitol Building
Helena, Montana

Dear Governor Bonner:

Submitted herewith is a consolidated report on the Water Resources Survey of Meagher County, Montana. This work is being carried on by funds made available to the State Engineer by the Thirty-first Legislative Session, 1949, and in cooperation with the State Water Conservation Board.

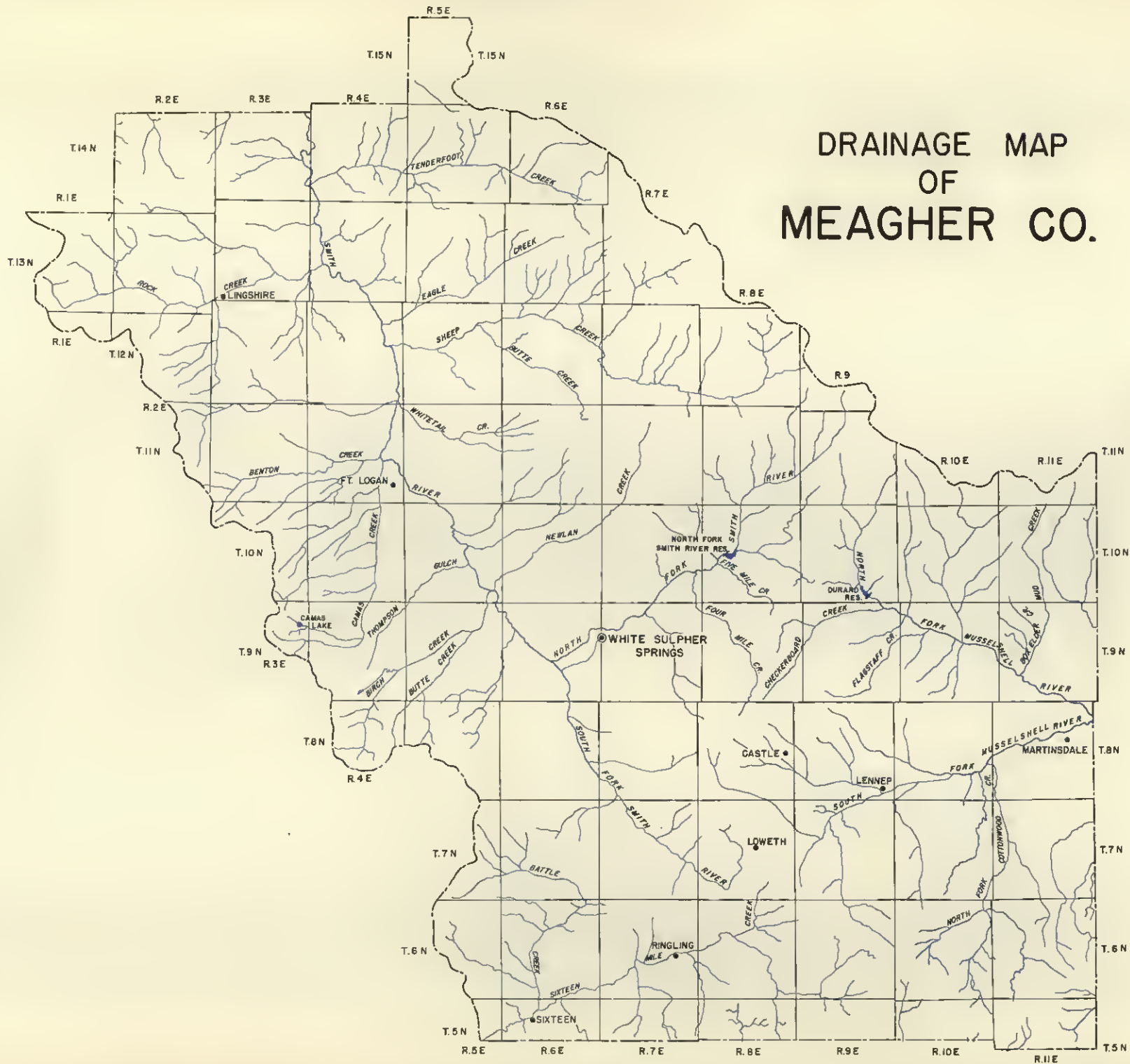
The report is divided into two booklets—part one consisting of the history of land and water use, irrigated lands, water rights, etc., while part two contains all of the township maps showing in color the lands irrigated from each canal.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

Respectfully submitted,

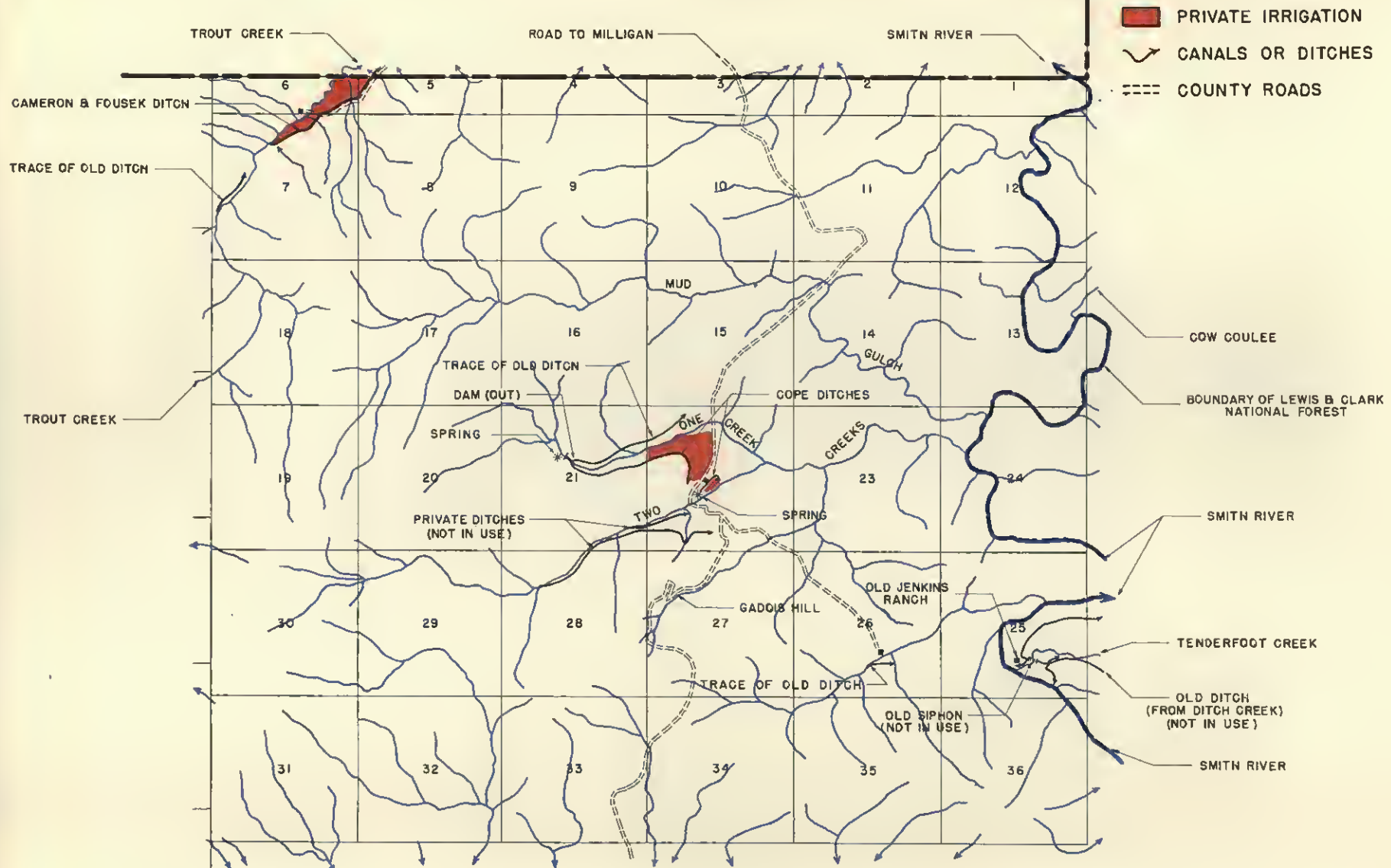
FRED E. BUCK, State Engineer

DRAINAGE MAP OF MEAGHER CO.



CASCADE COUNTY

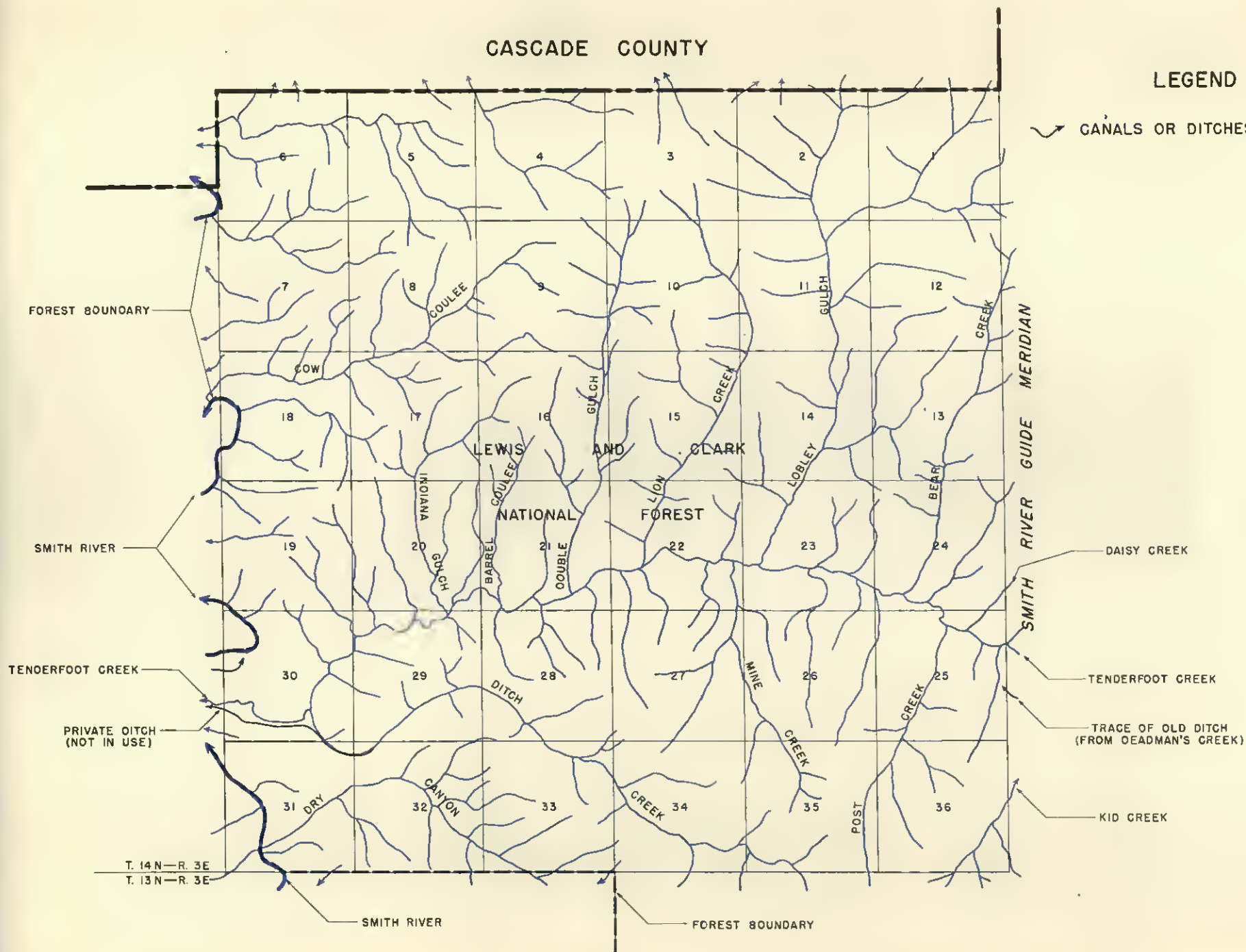
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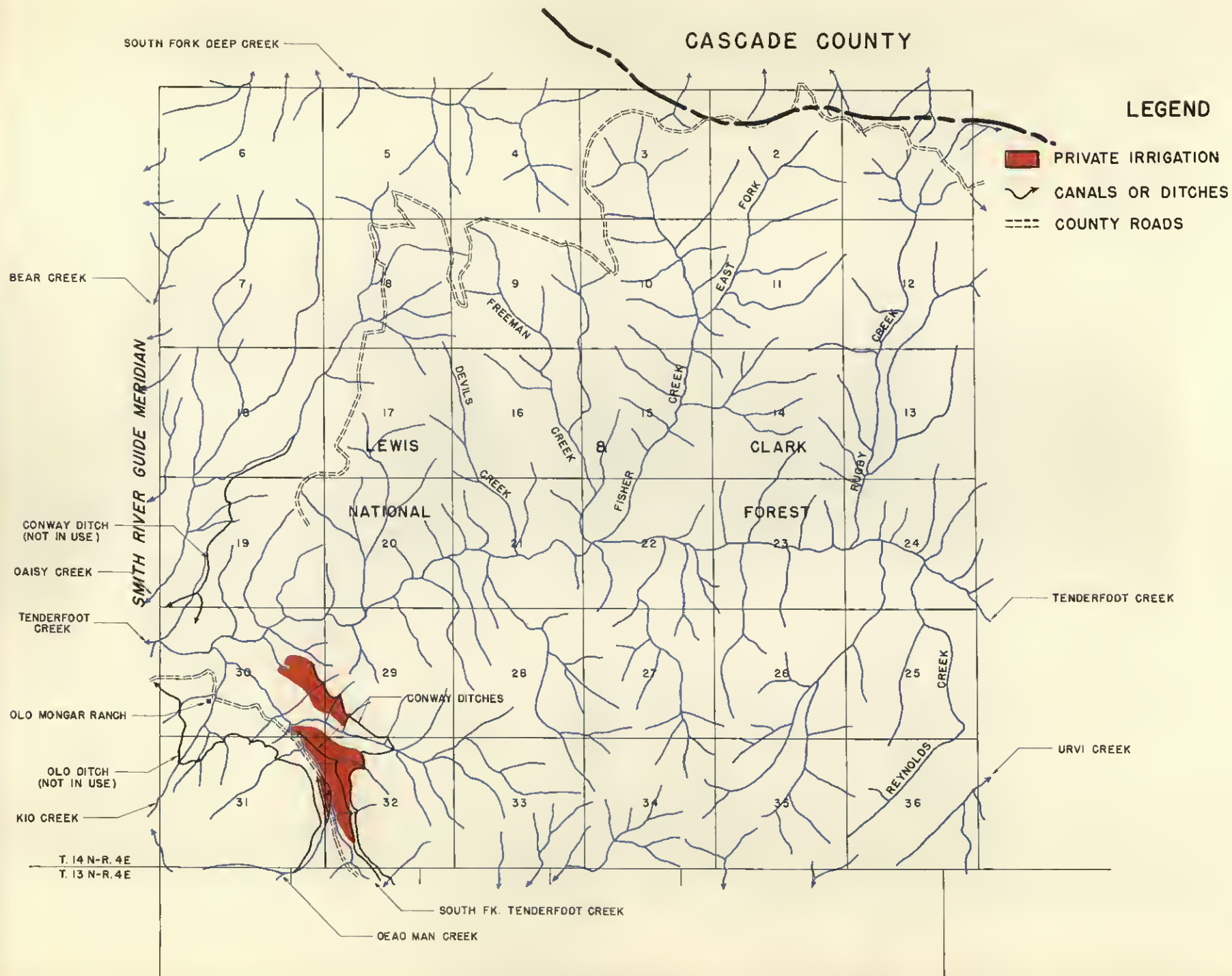


CASCADE COUNTY

LEGEND

CANALS OR DITCHES





Township No. **13 NORTH**

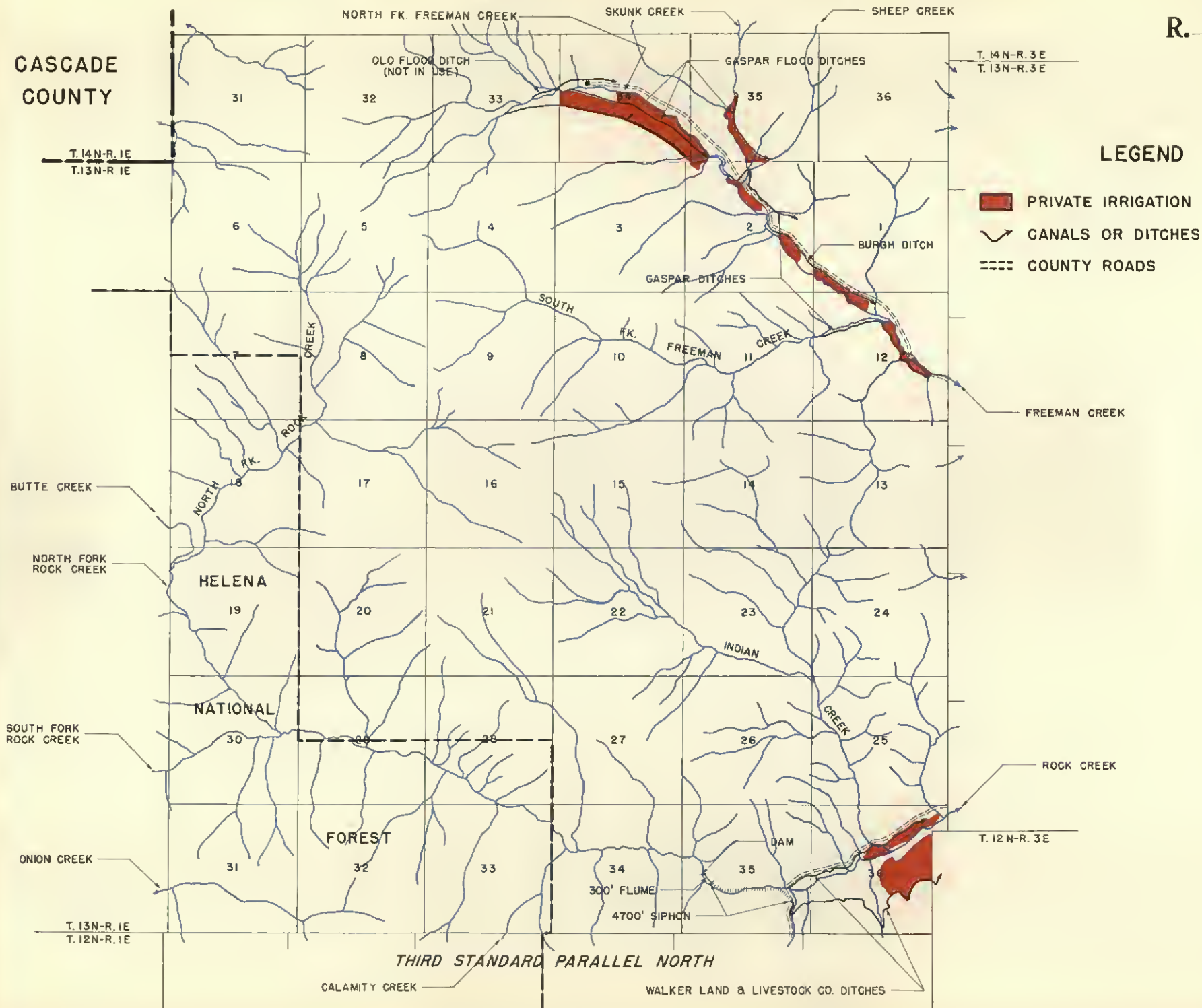
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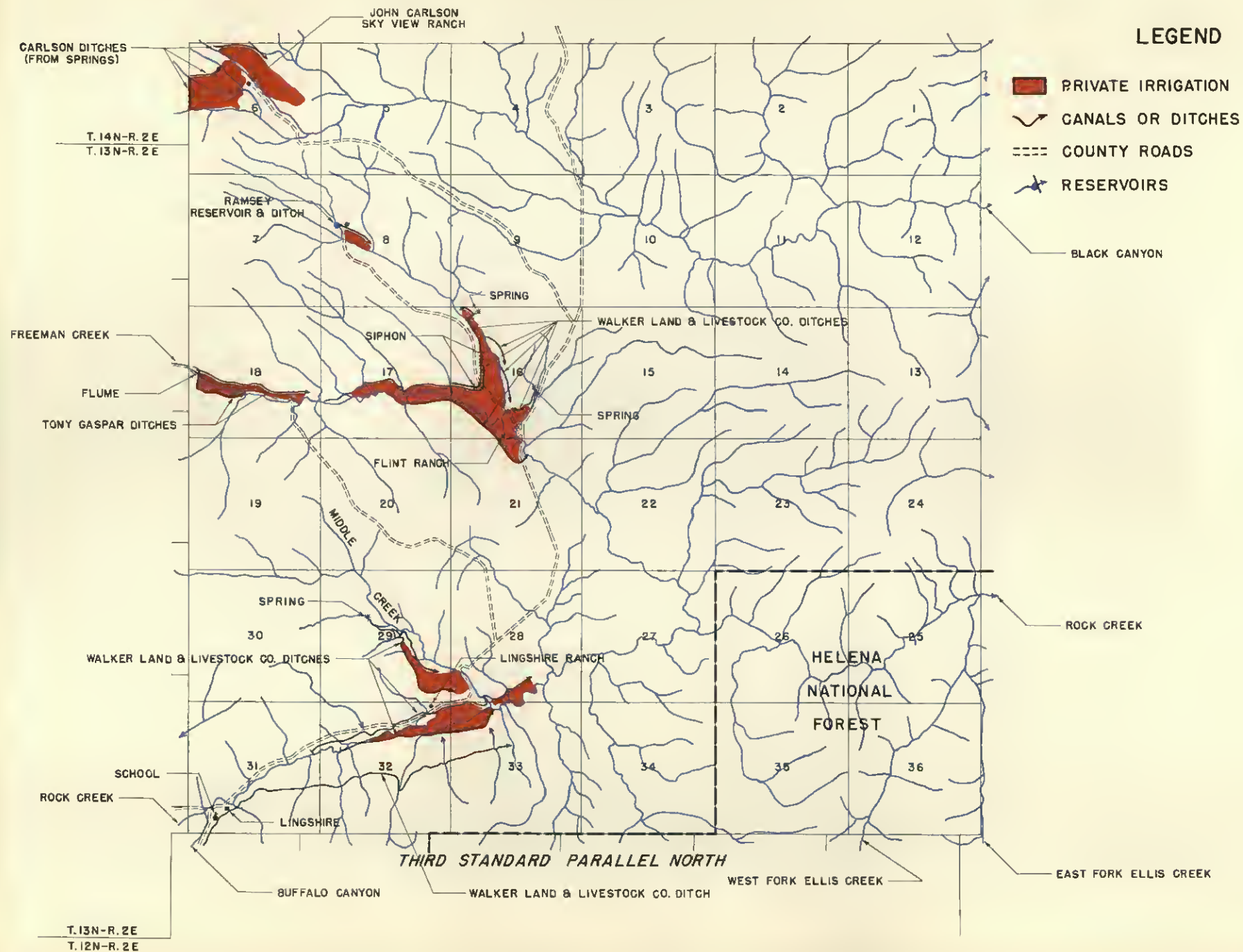
County **MEAGHER**

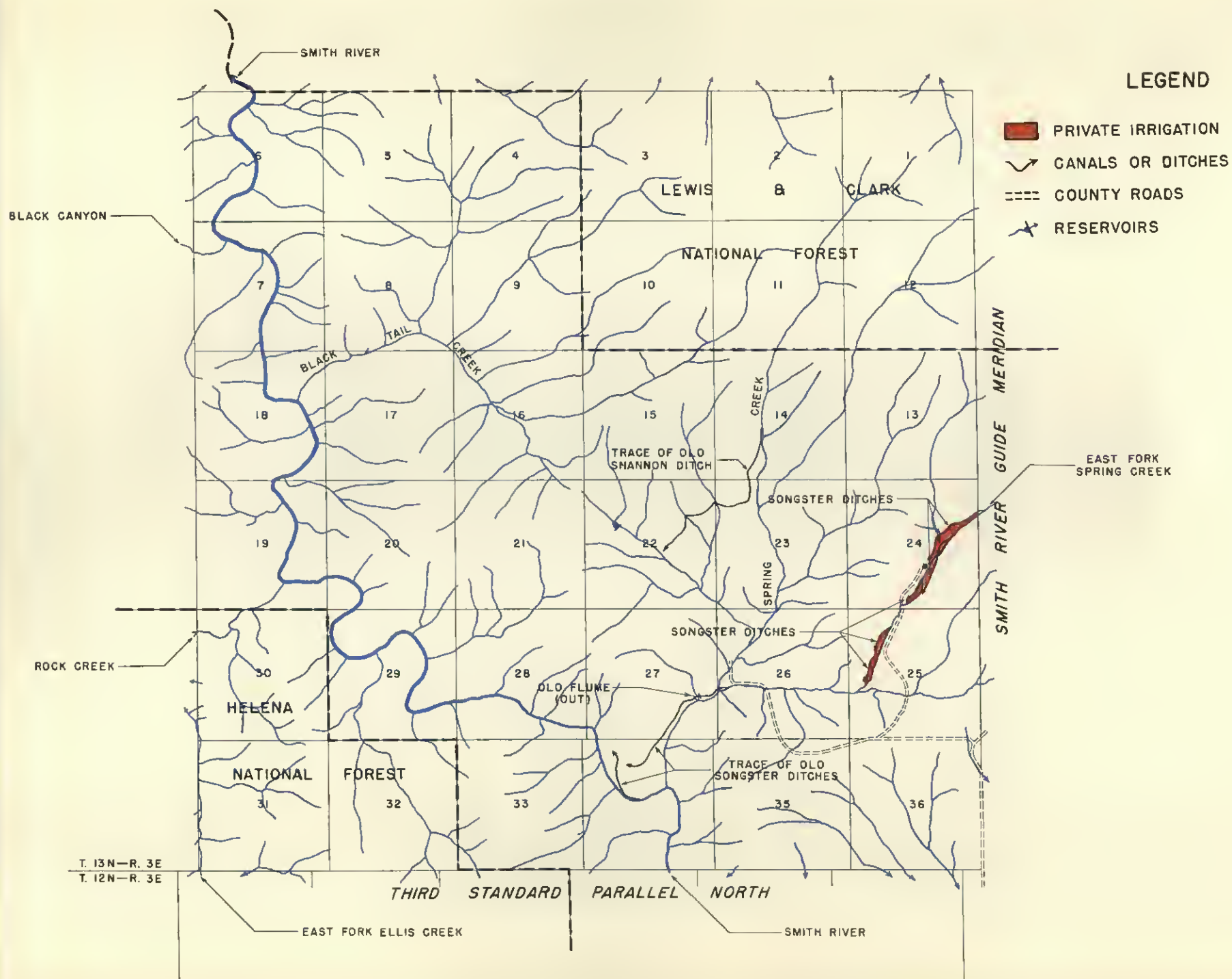
T. 13 NORTH

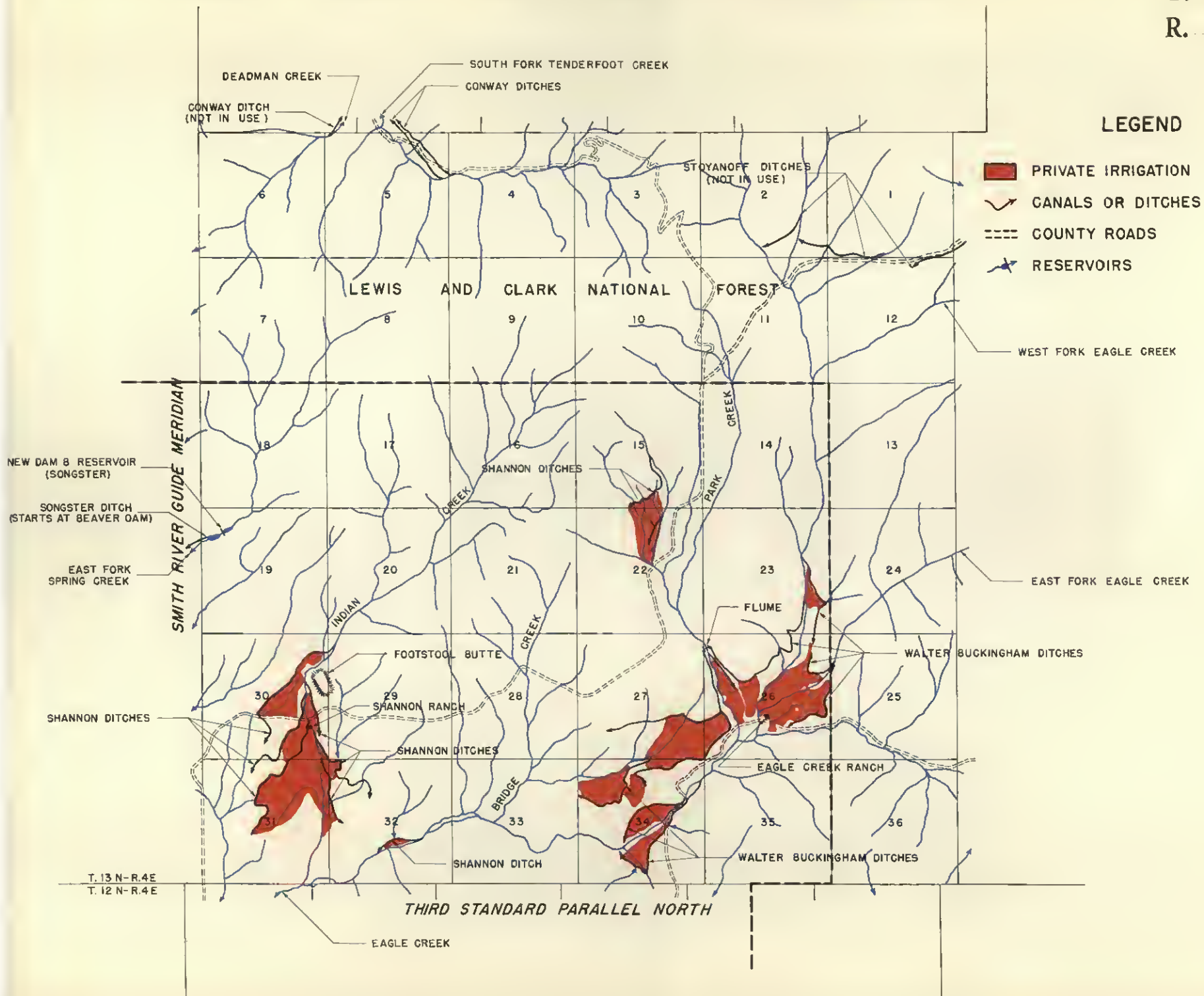
R. 2 EAST

**CASCADE
COUNTY**









Township No. 13 NORTHRange No. 6 EASTCounty MEAGHERT. 13 NORTHR. 6 EAST

LEGEND



PRIVATE IRRIGATION



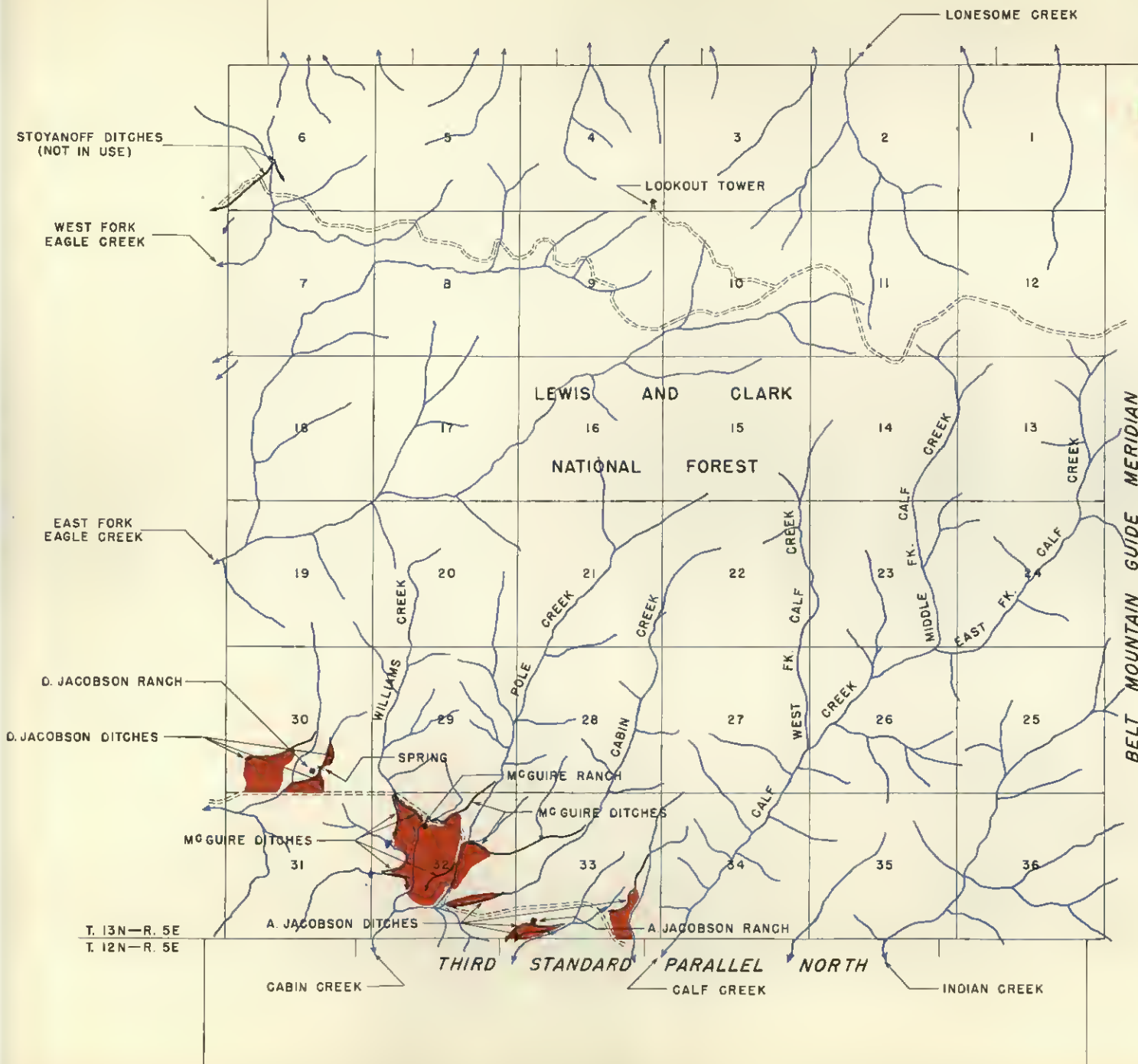
CANALS OR DITCHES



COUNTY ROADS



RESERVOIRS



Township No. 12 NORTH

Range No. 3 EAST

County MEAGHER

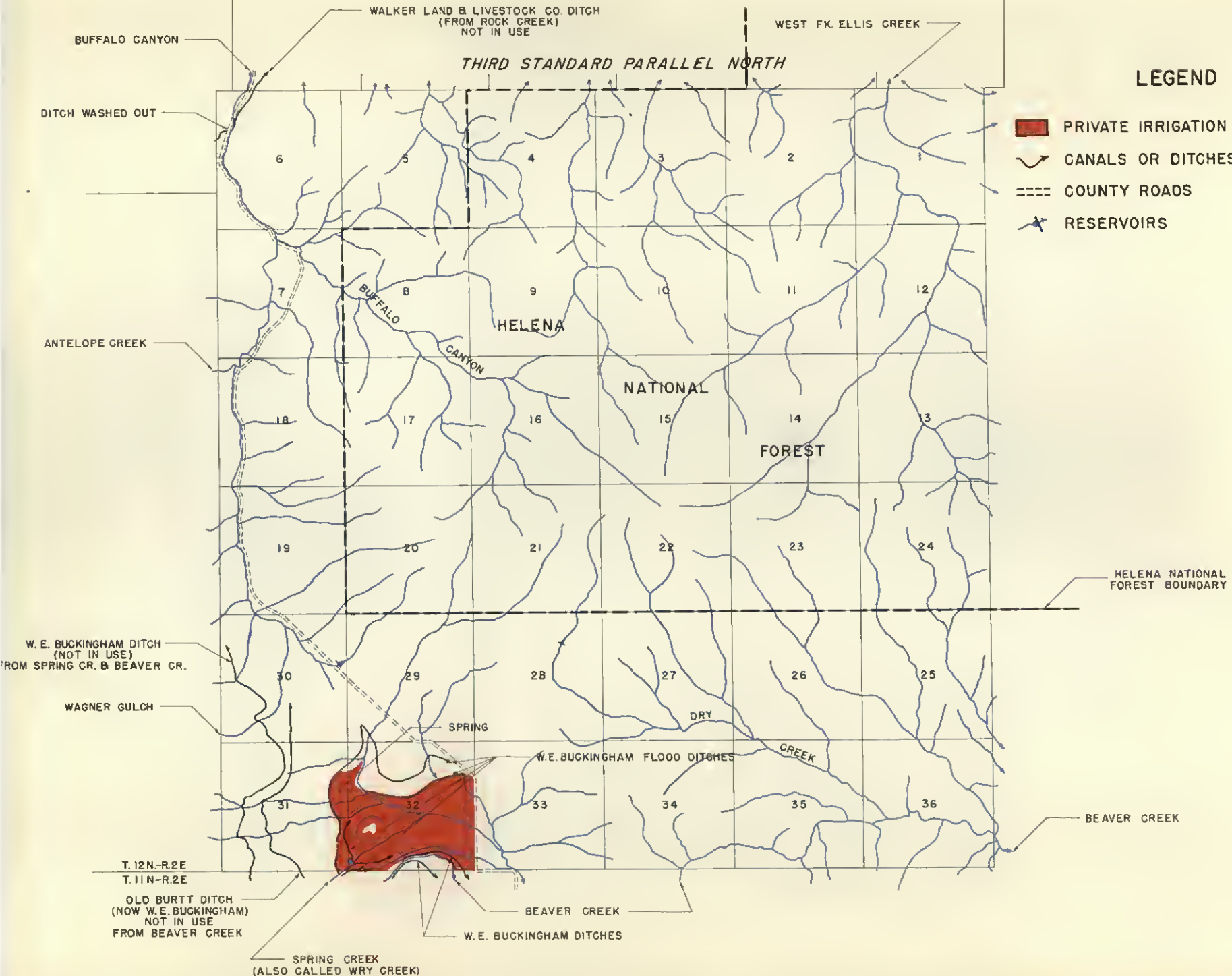
T. 12 NORTH

R. 3 EAST

THIRD STANDARD PARALLEL NORTH

LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS





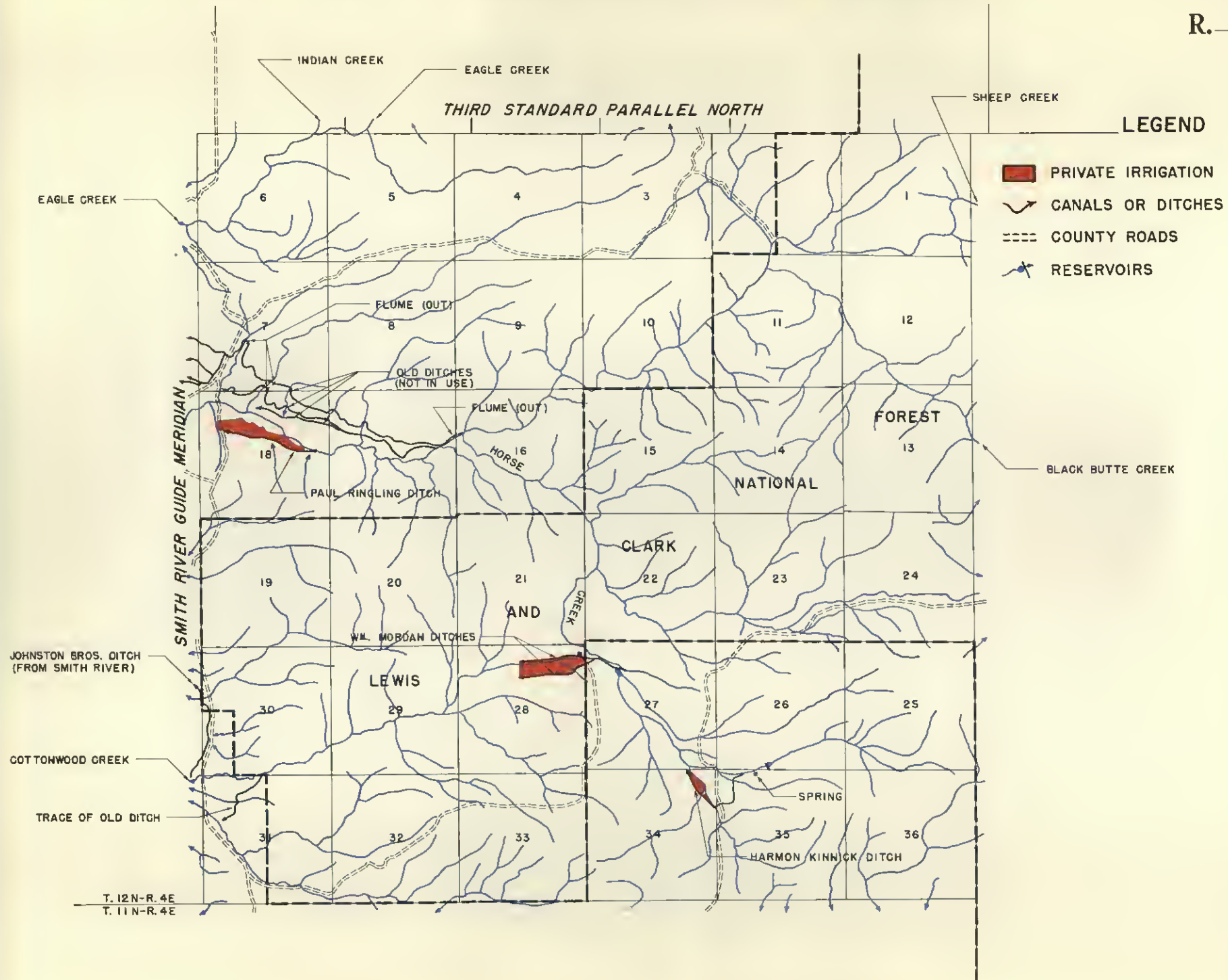
Township No. 12 NORTH

Range No. 5 EAST

County MEAGHER

T. 12 NORTH

R. 5 EAST



Township No. 12 NORTH

Range No. 6 EAST

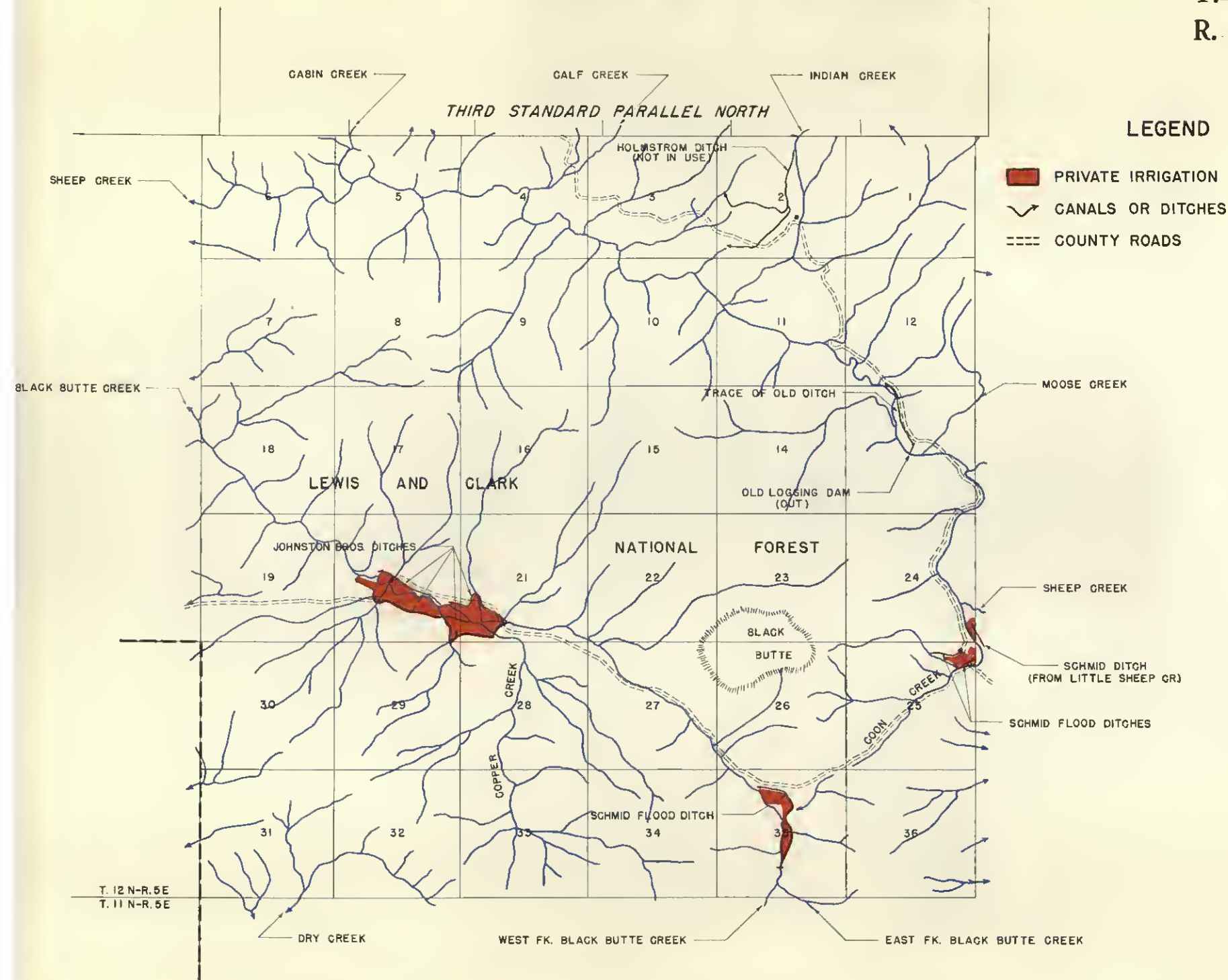
County MEAGHER

T. 12 NORTH

R. 6 EAST

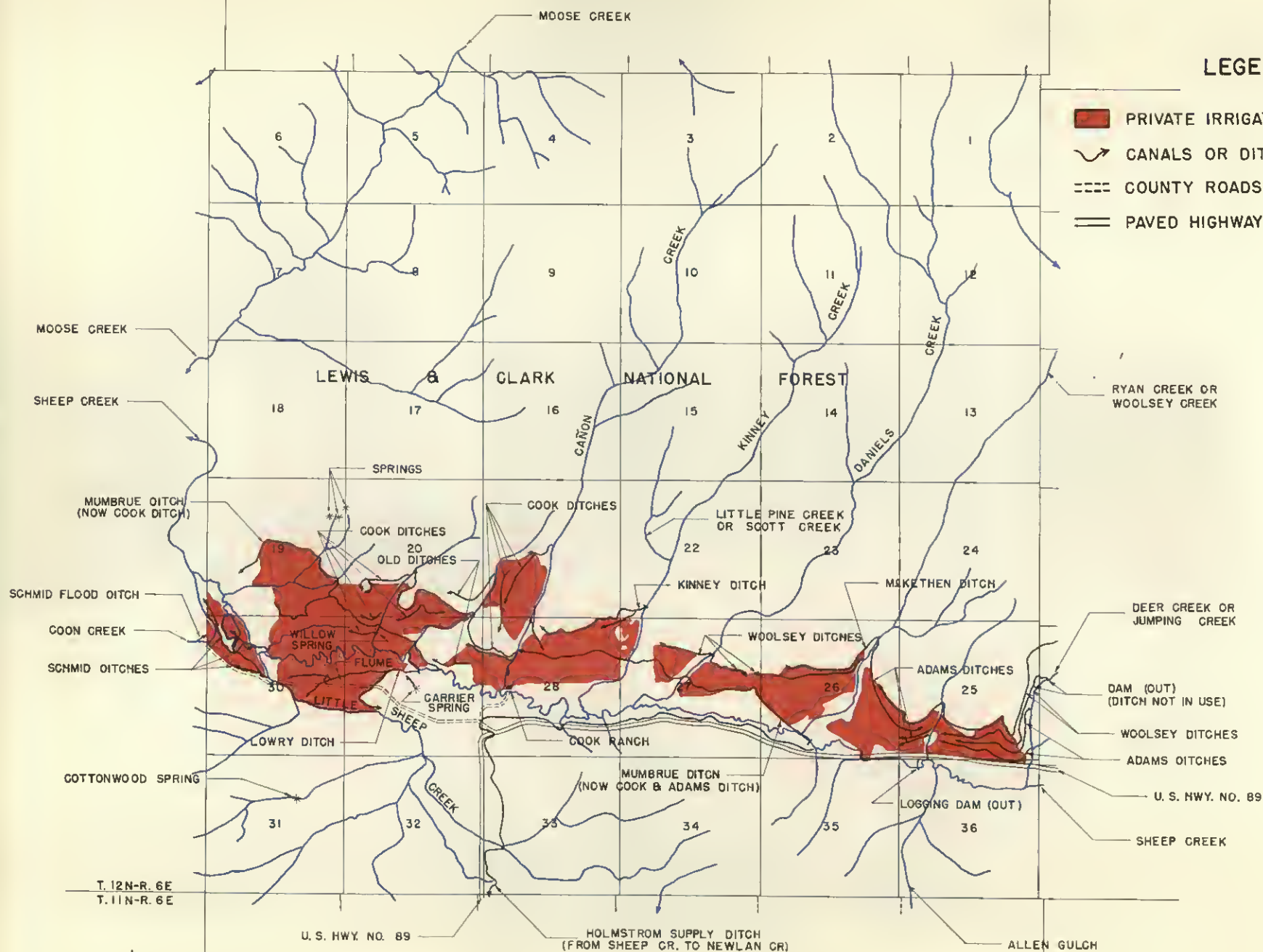
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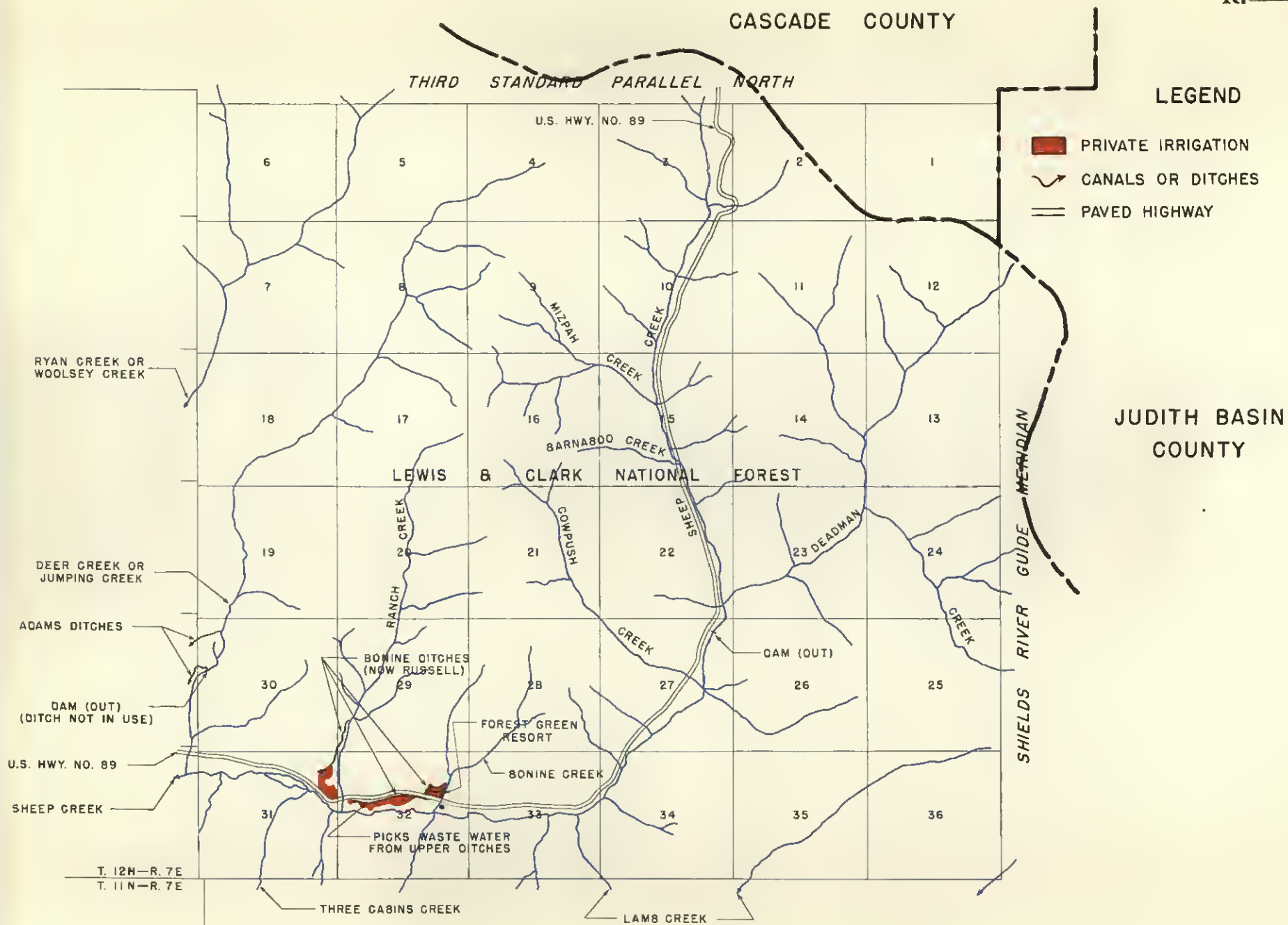
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- CANALS OR DITCHES
- COUNTY ROADS

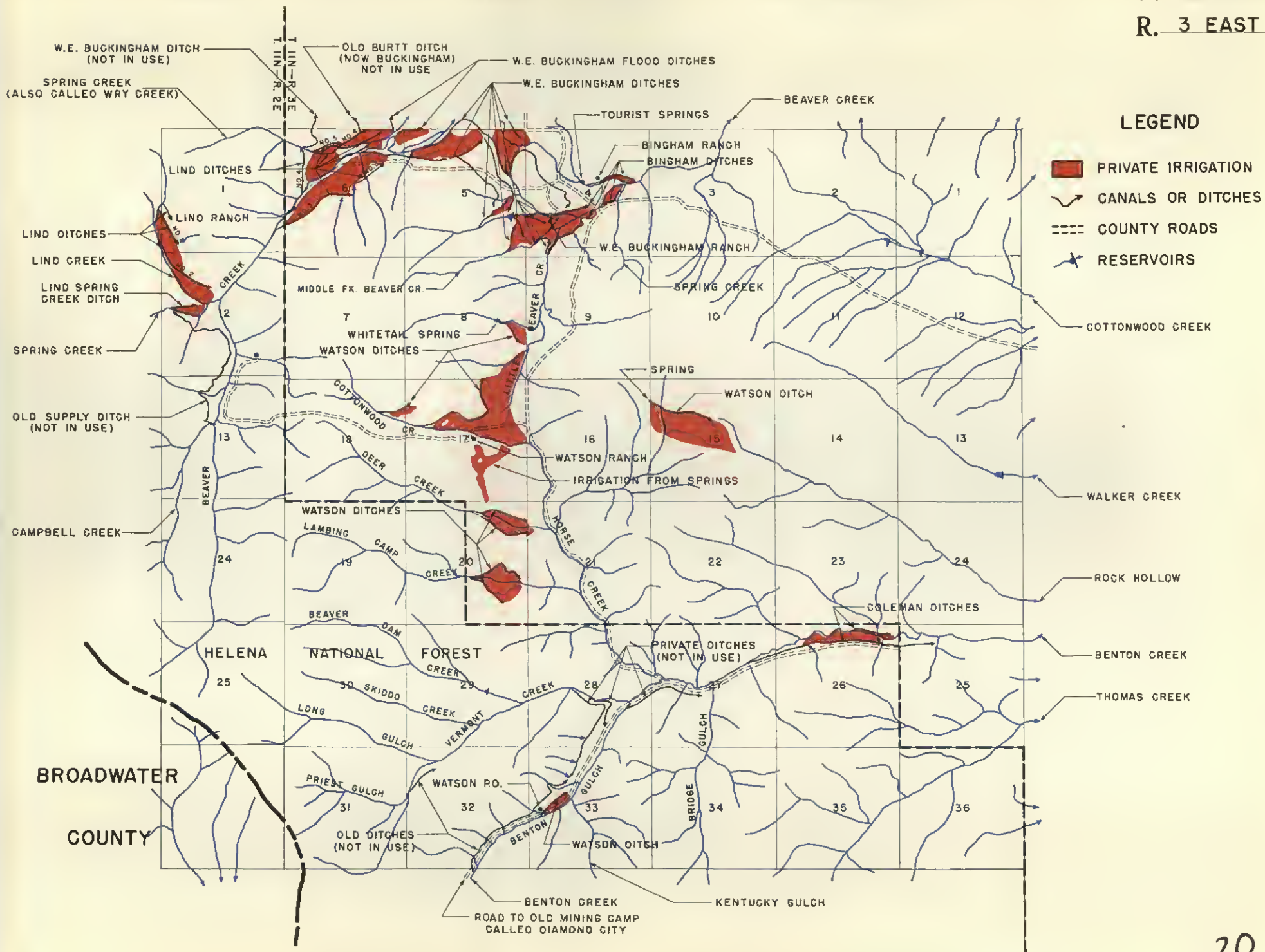


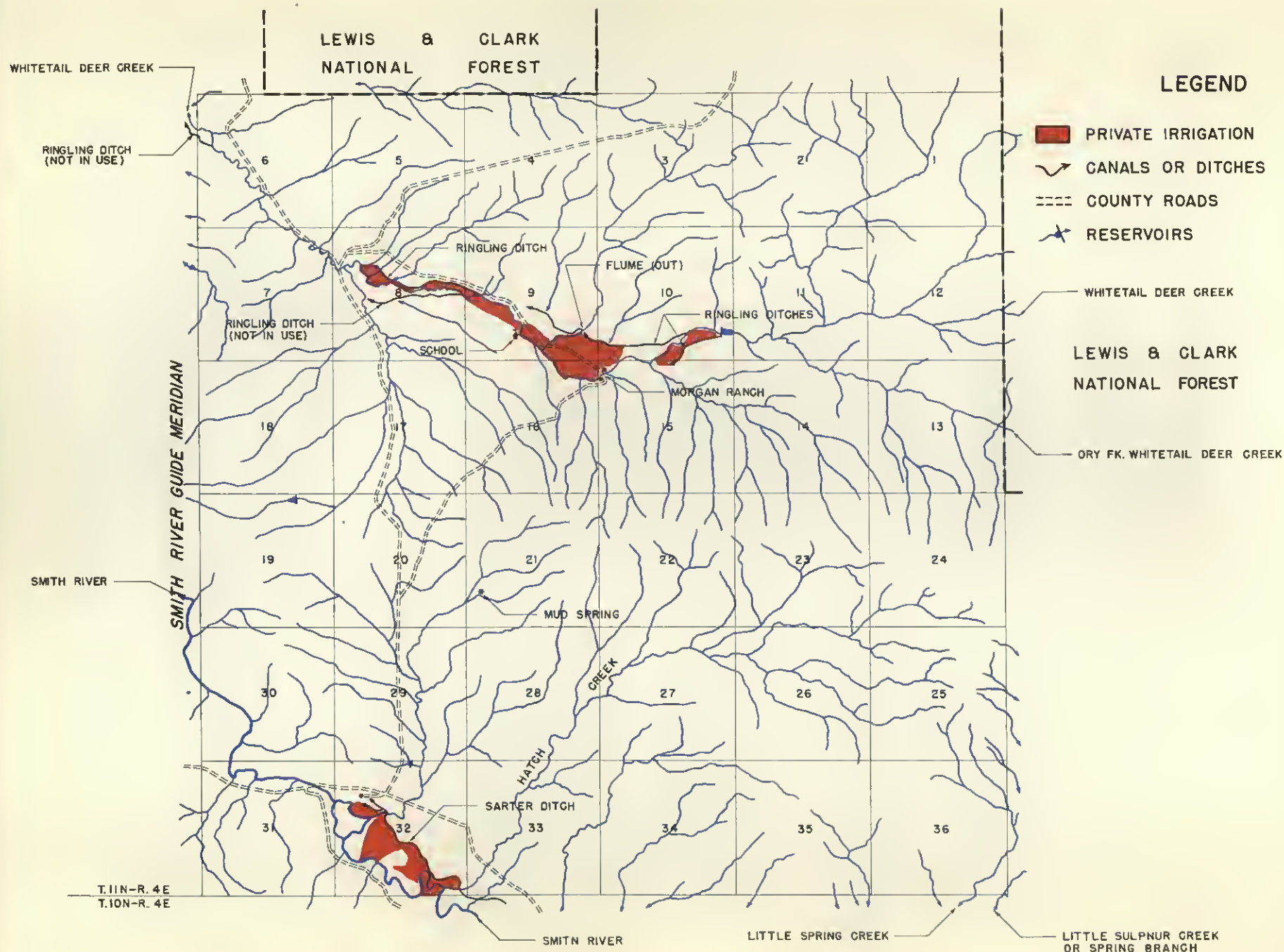
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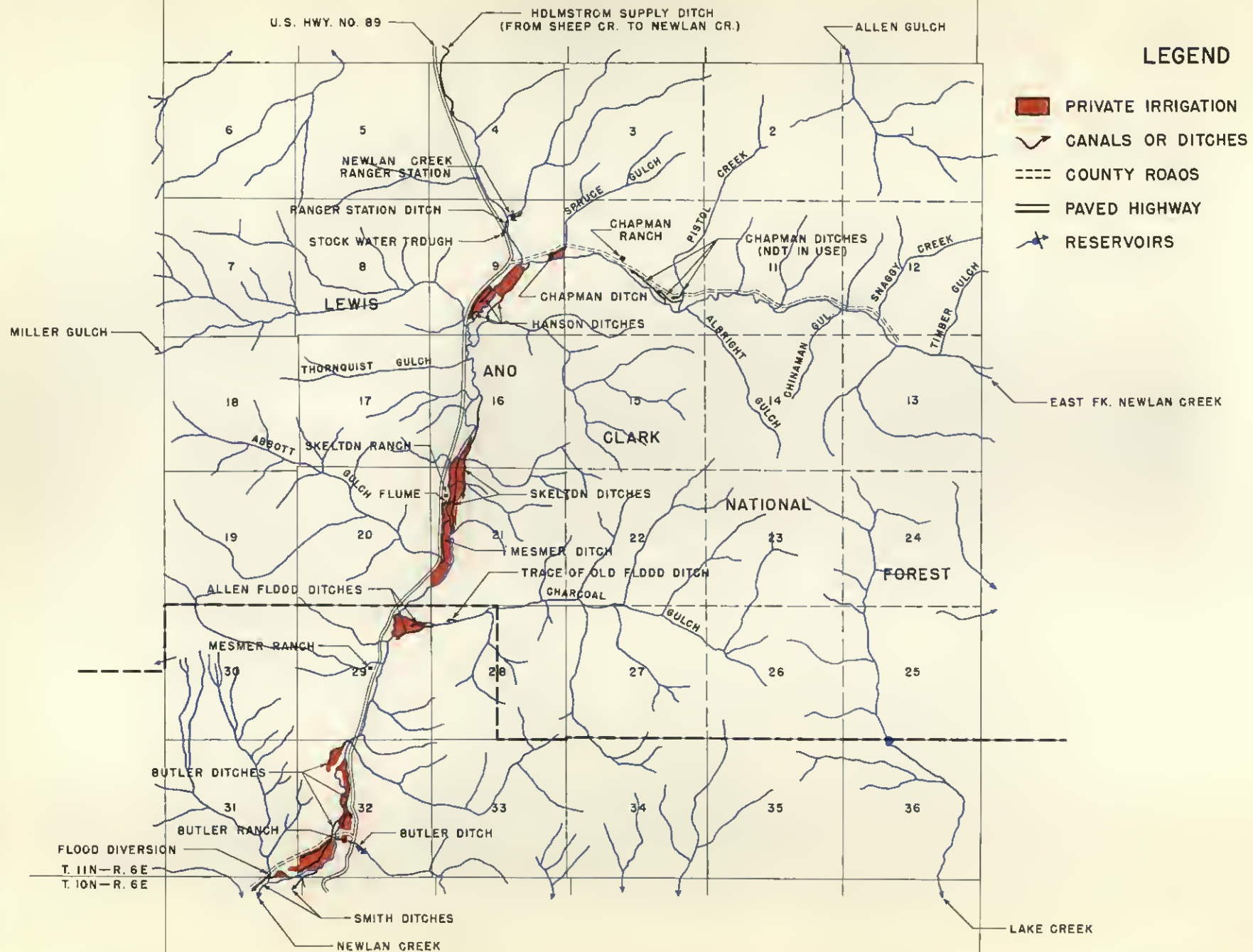
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY













LEGEND

CANALS OR DITCHES

COUNTY ROADS

SHIELDS RIVER GUIDE MERIDIAN

JUDITH

BASIN

COUNTY

LEWIS AND CLARK

NATIONAL

FOREST

ORVILLE HARRIS DITCH

F. EDWARDS DITCH

NORTH FORK
SMITH RIVER

DITCH SPILLS INTO DIVIDE CREEK

OLD ZHENTNER EXTENSION
TO ORVILLE HARRIS DITCH
(NOT IN USE)

CREEK USED AS CARRIER

TRACE OF OLD DITCH

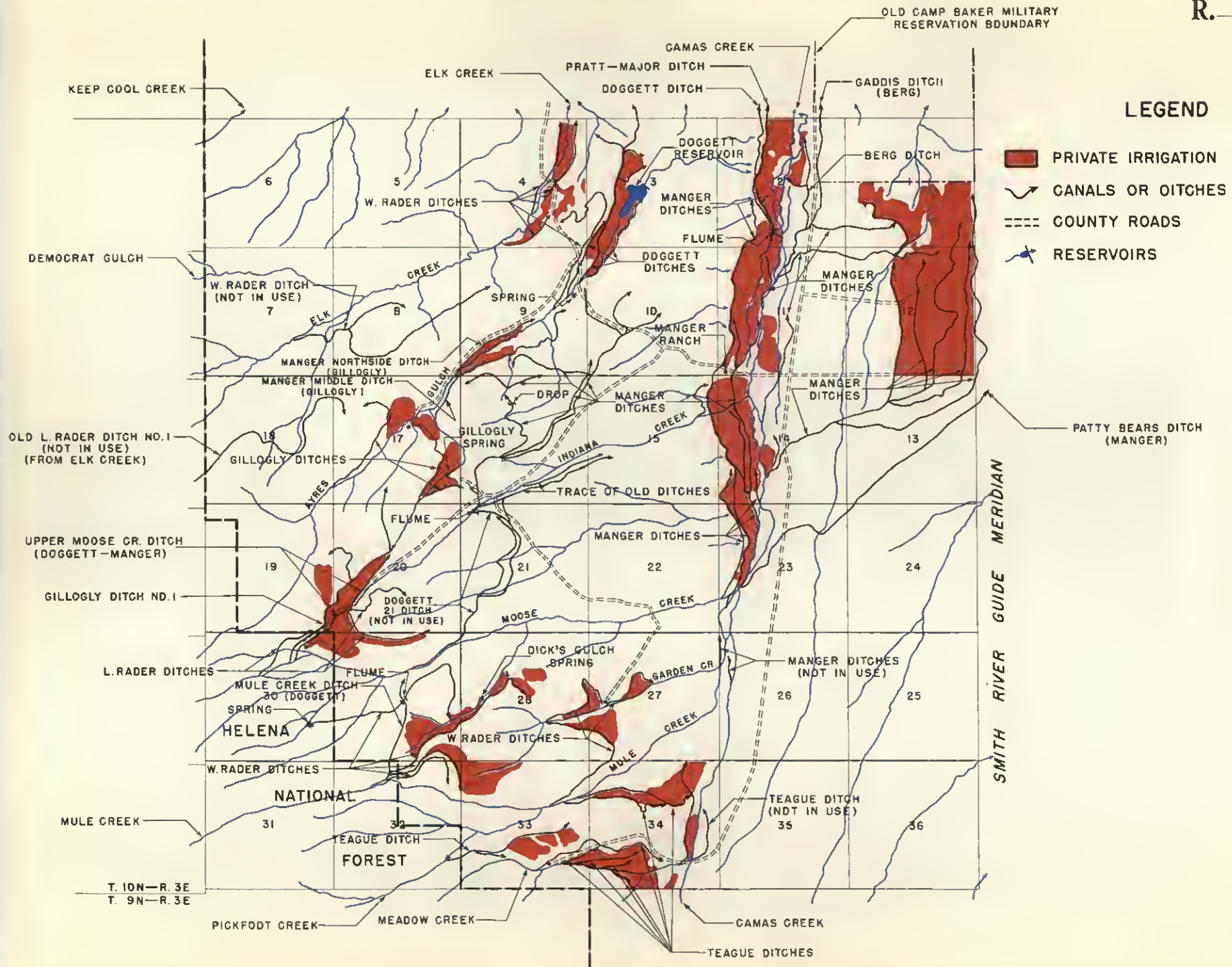
OLD DITCH
NEARLY OBLITERATEDJAMIESON TRAIL
NORTH FORK
MUSSELSHELL RIVER

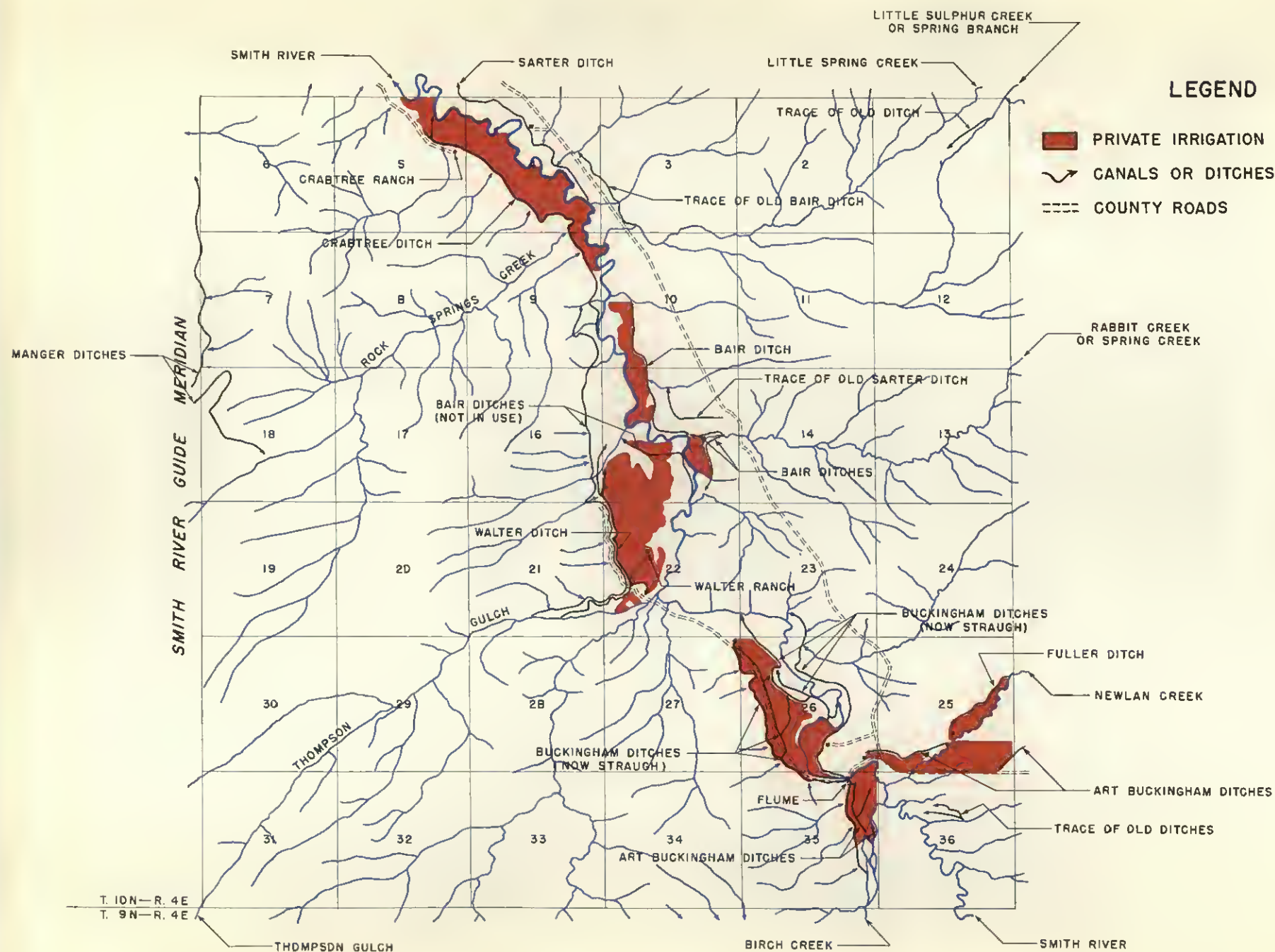
LION CREEK

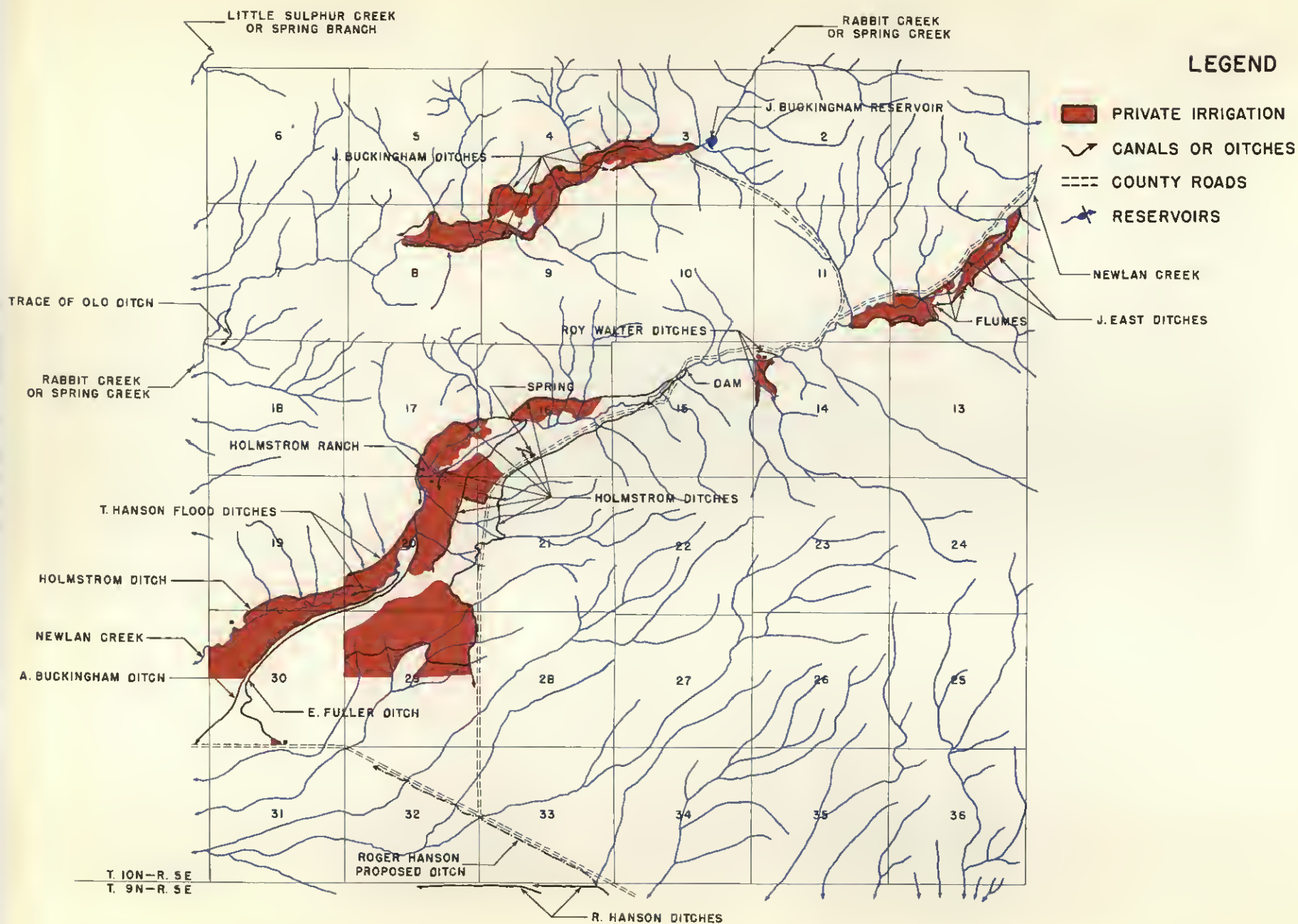
MILL CREEK

T. 12N—R. 8E
T. 11N—R. 8ET. 11N—R. 8E
T. 10N—R. 8E

DIVIDE CREEK







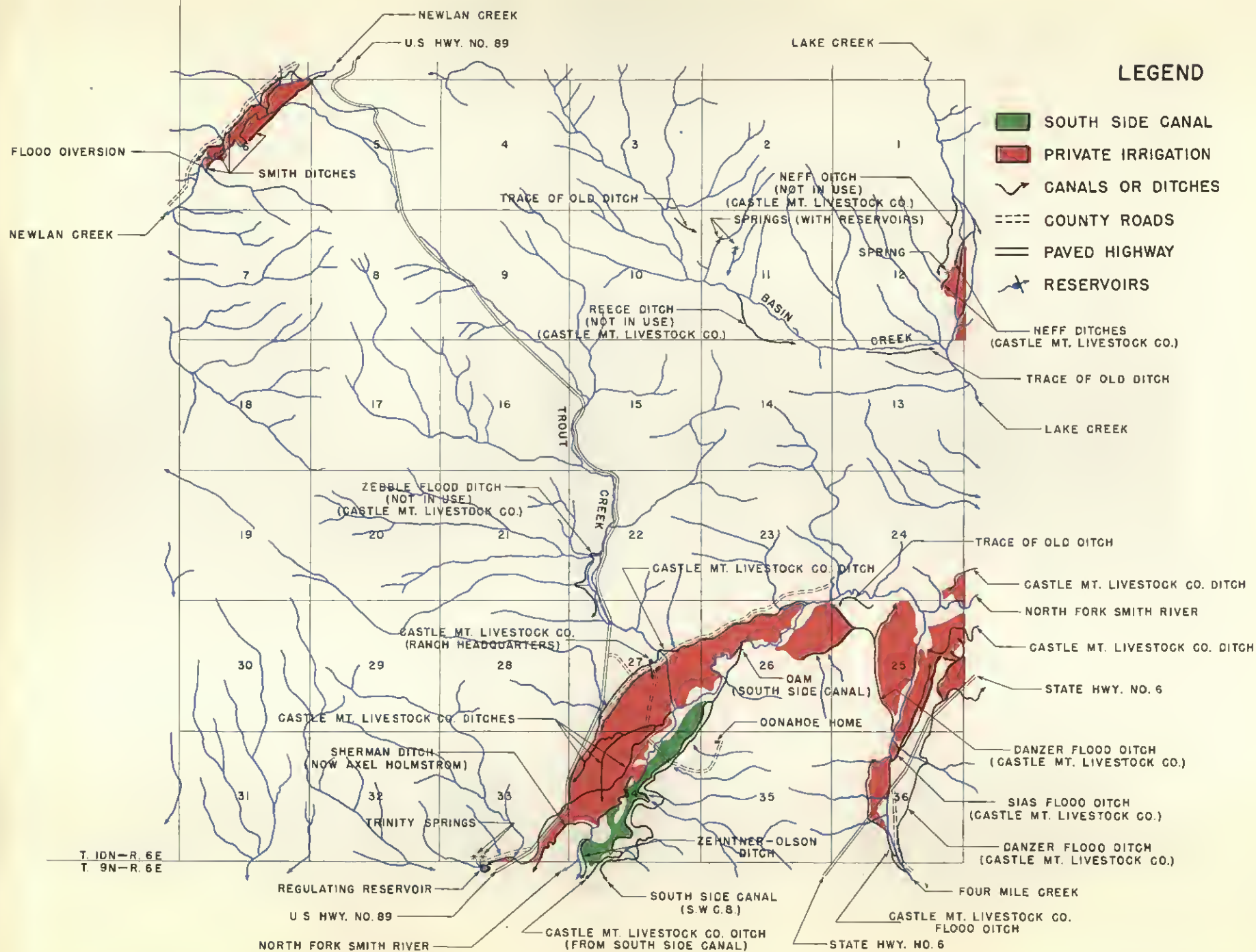
Township No. 10 NORTH

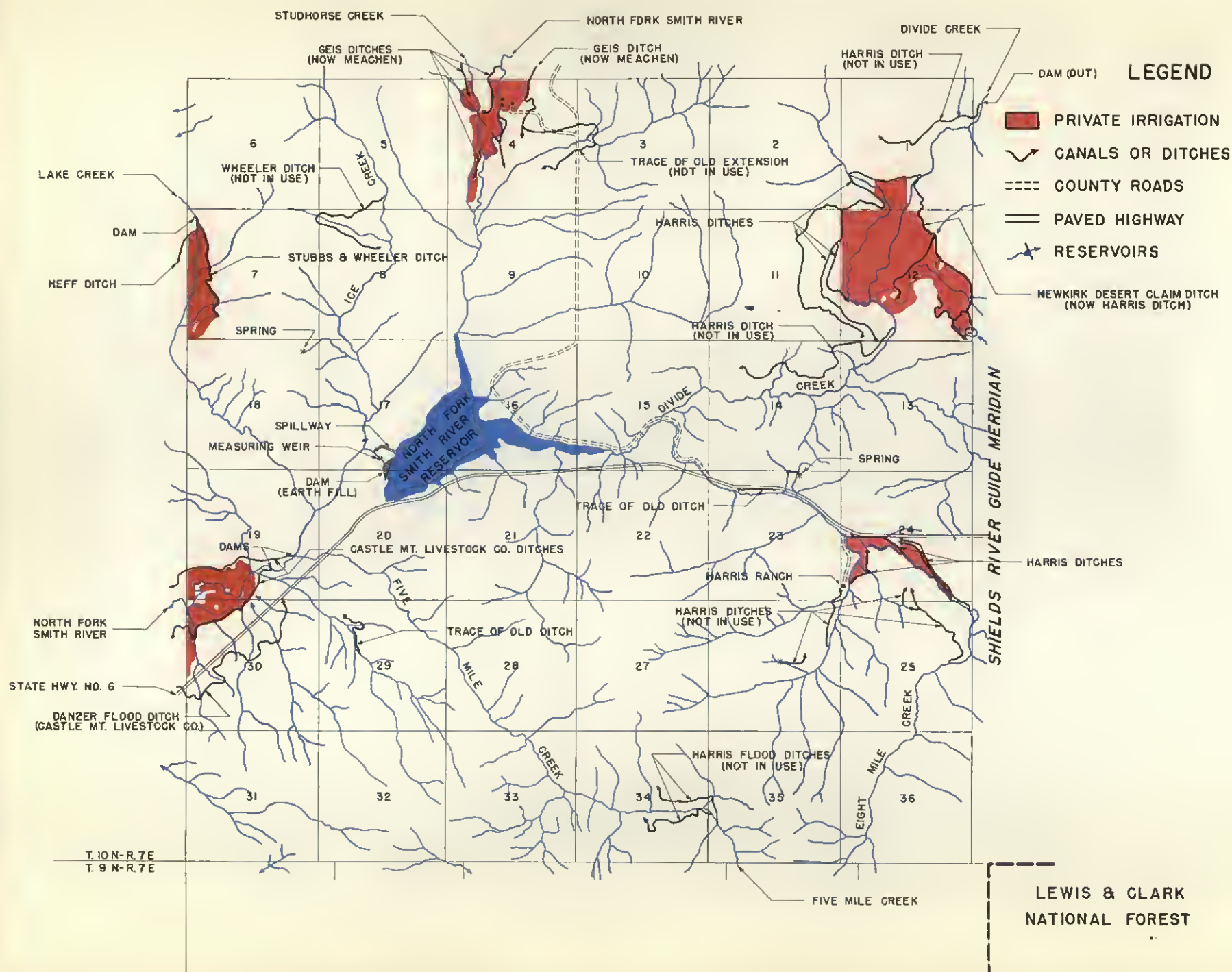
Range No. 7 EAST

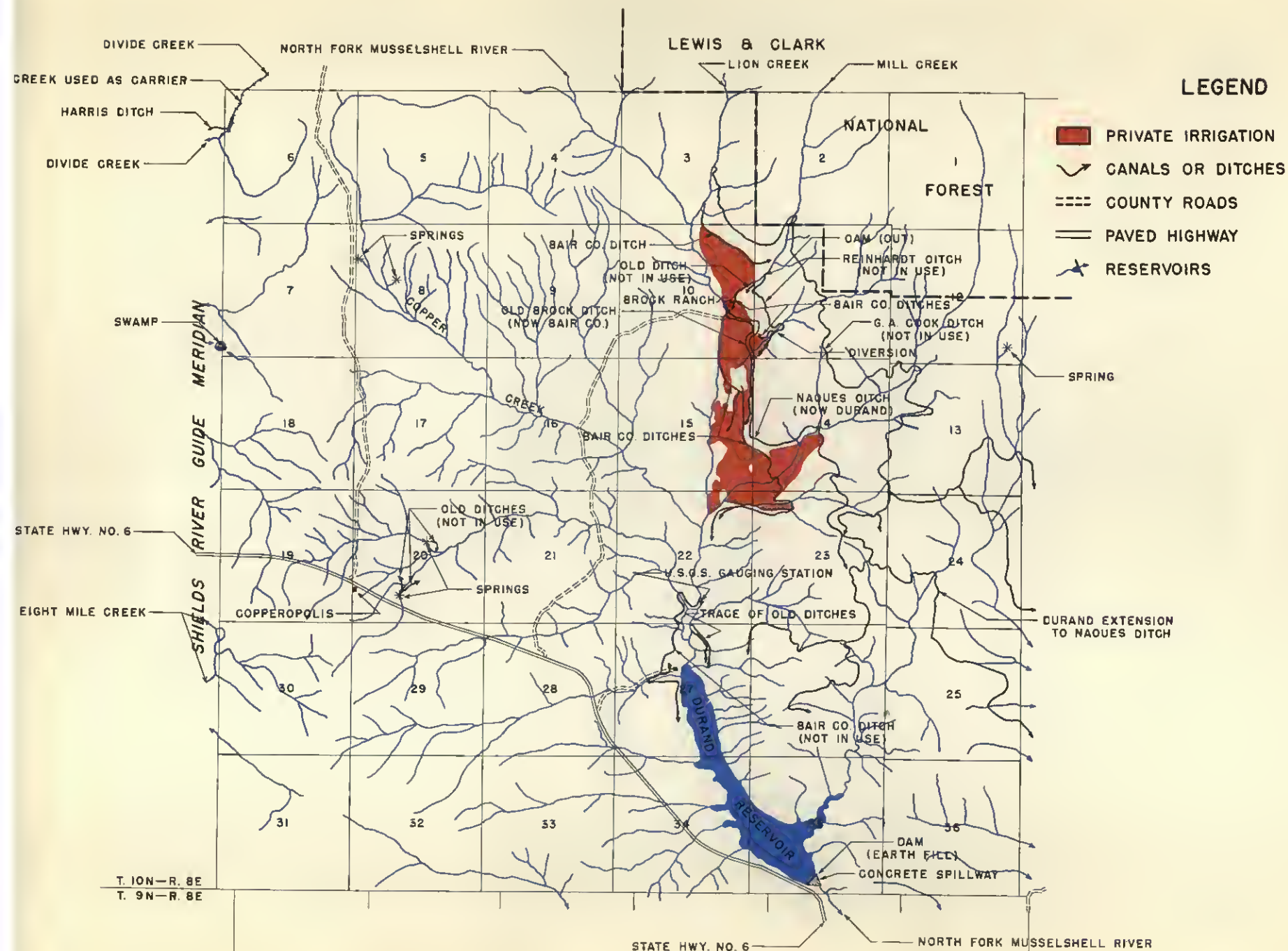
County MEAGHER

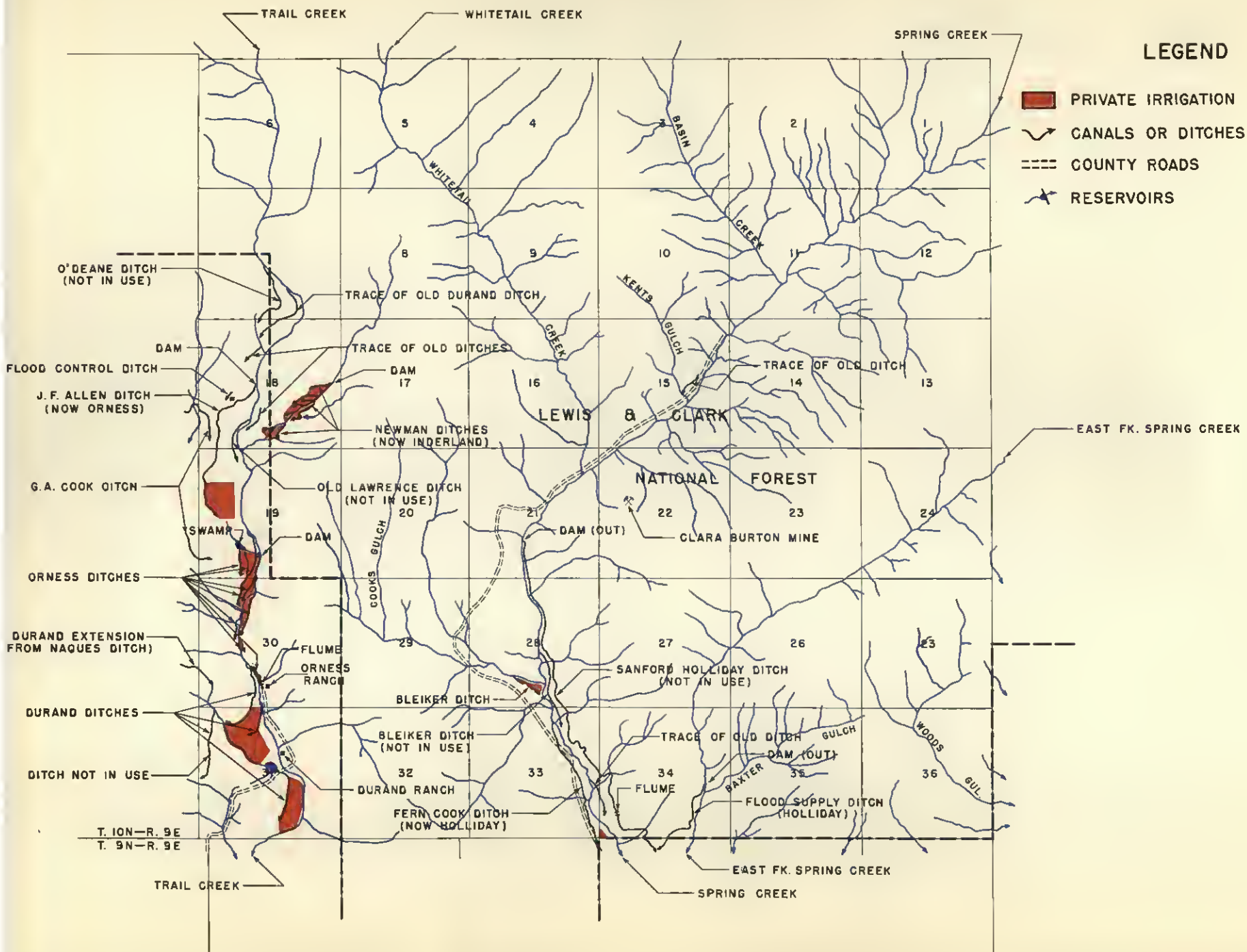
T. 10 NORTH

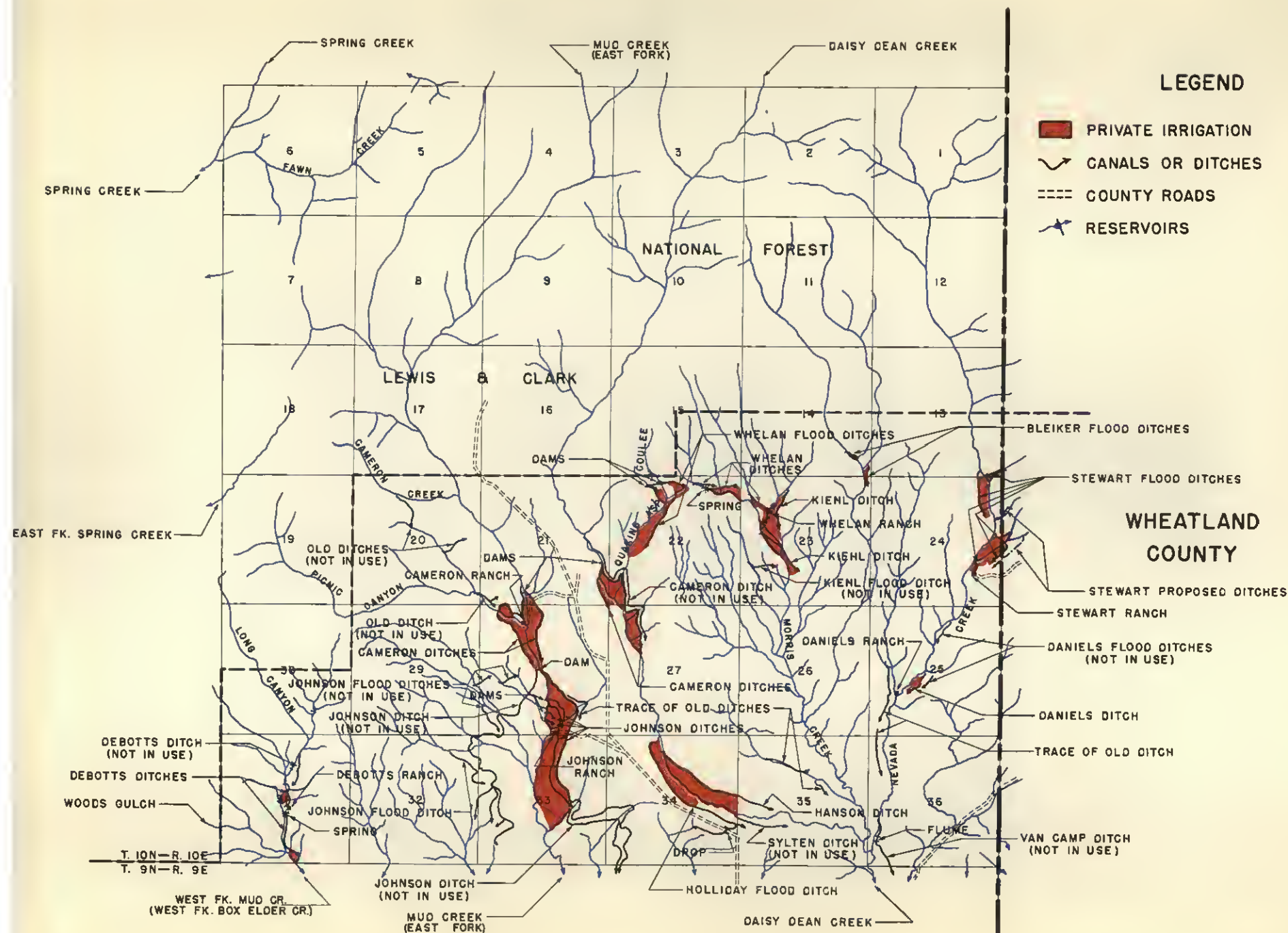
R. 7 EAST

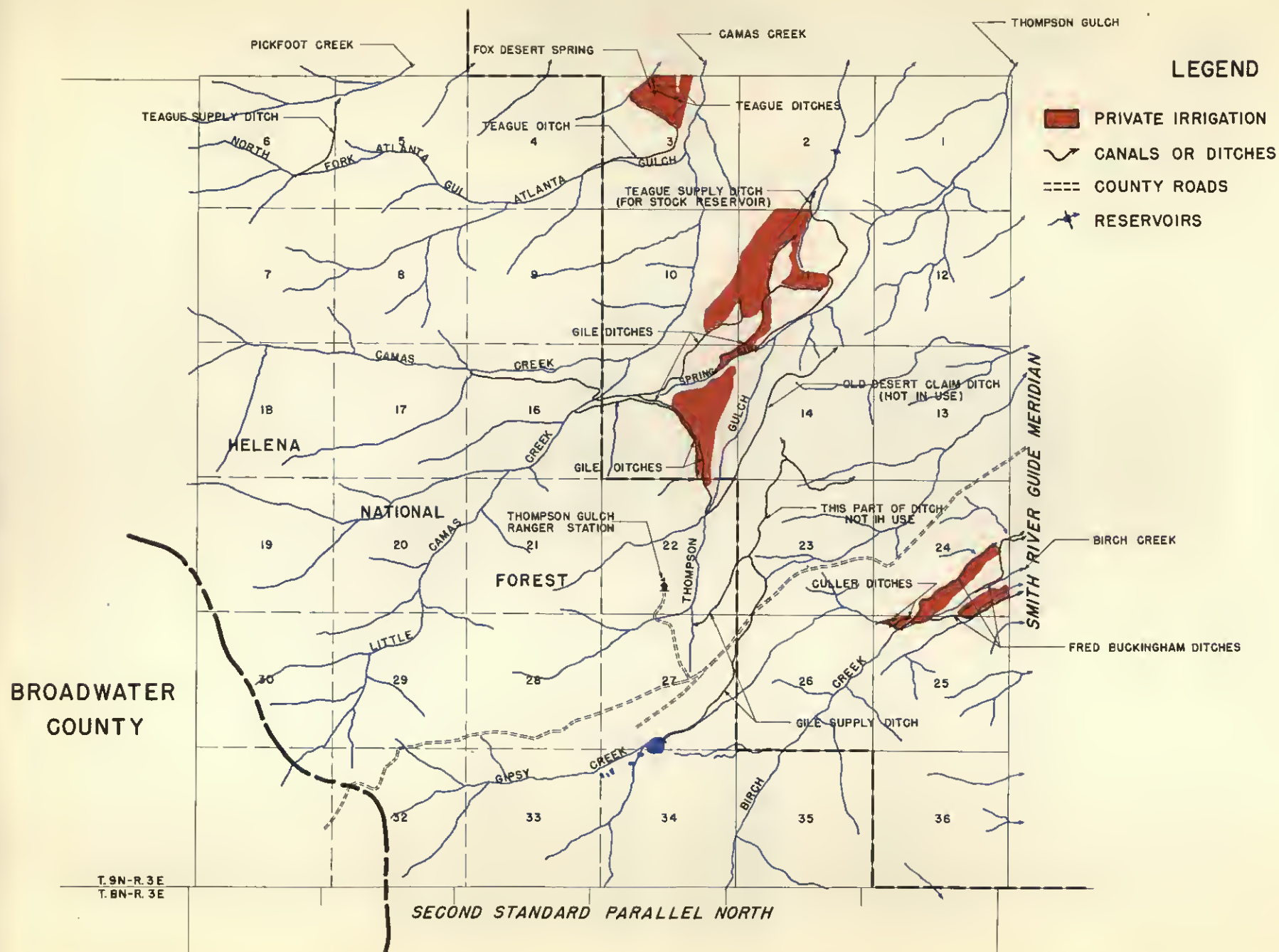


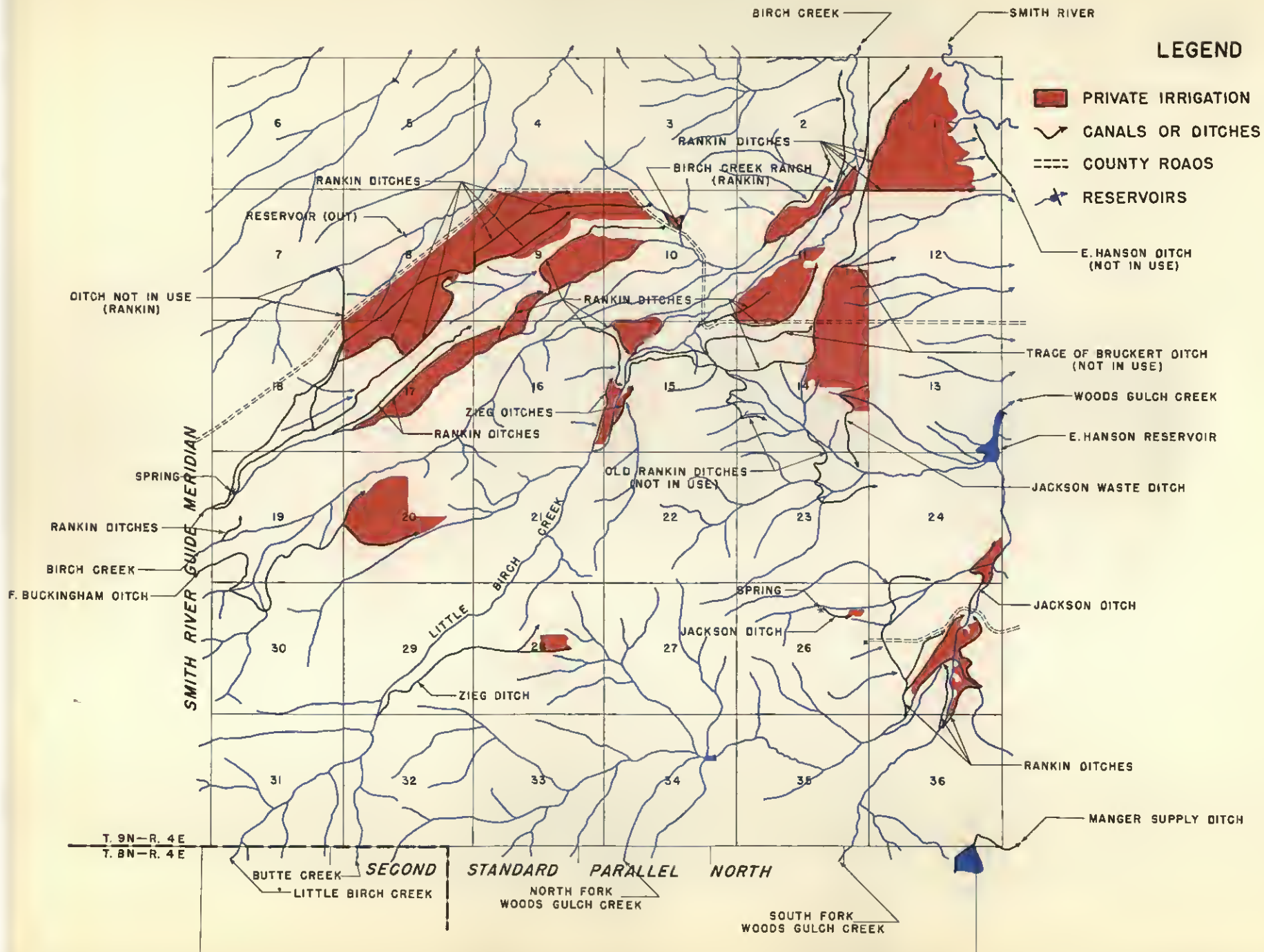




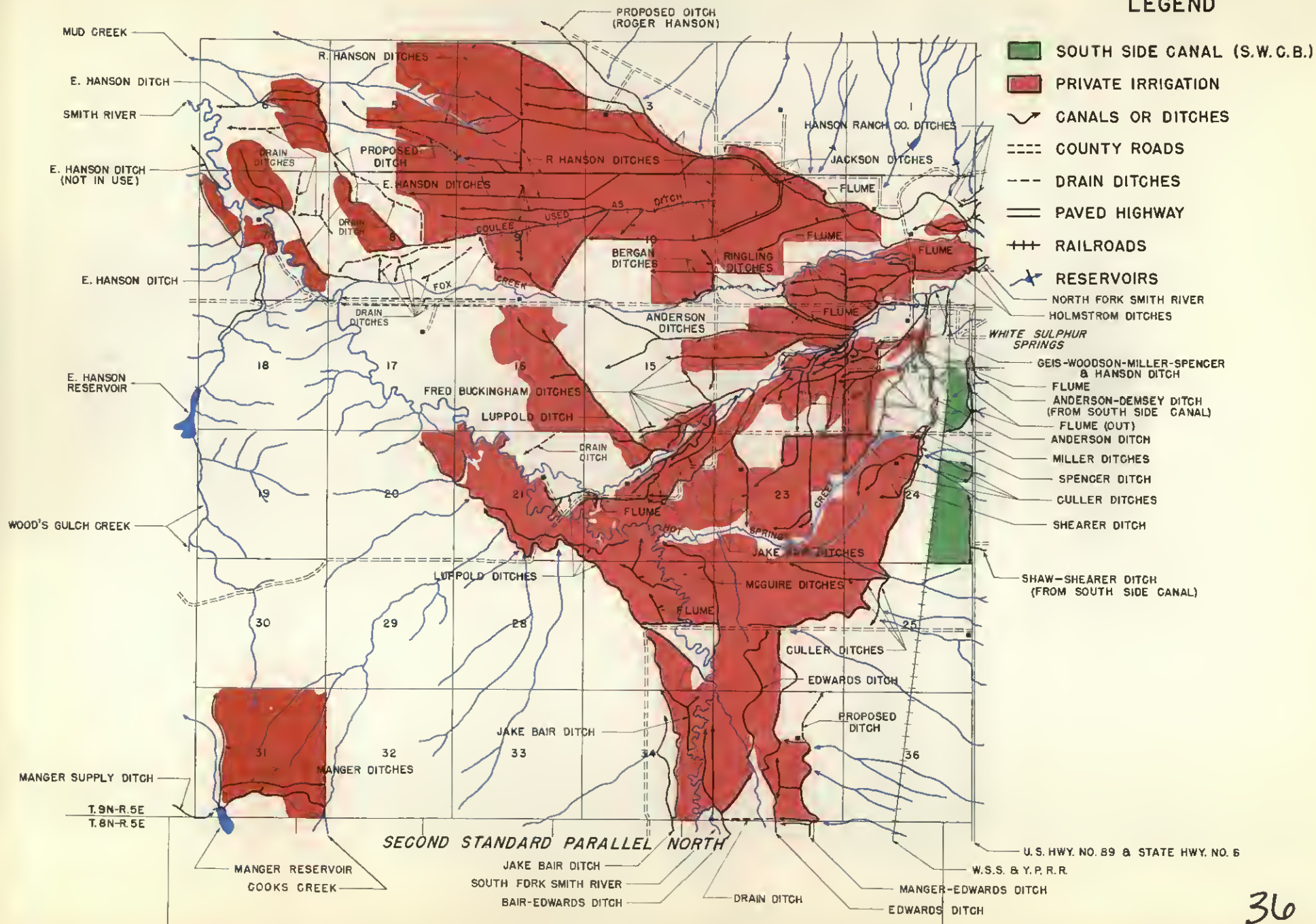




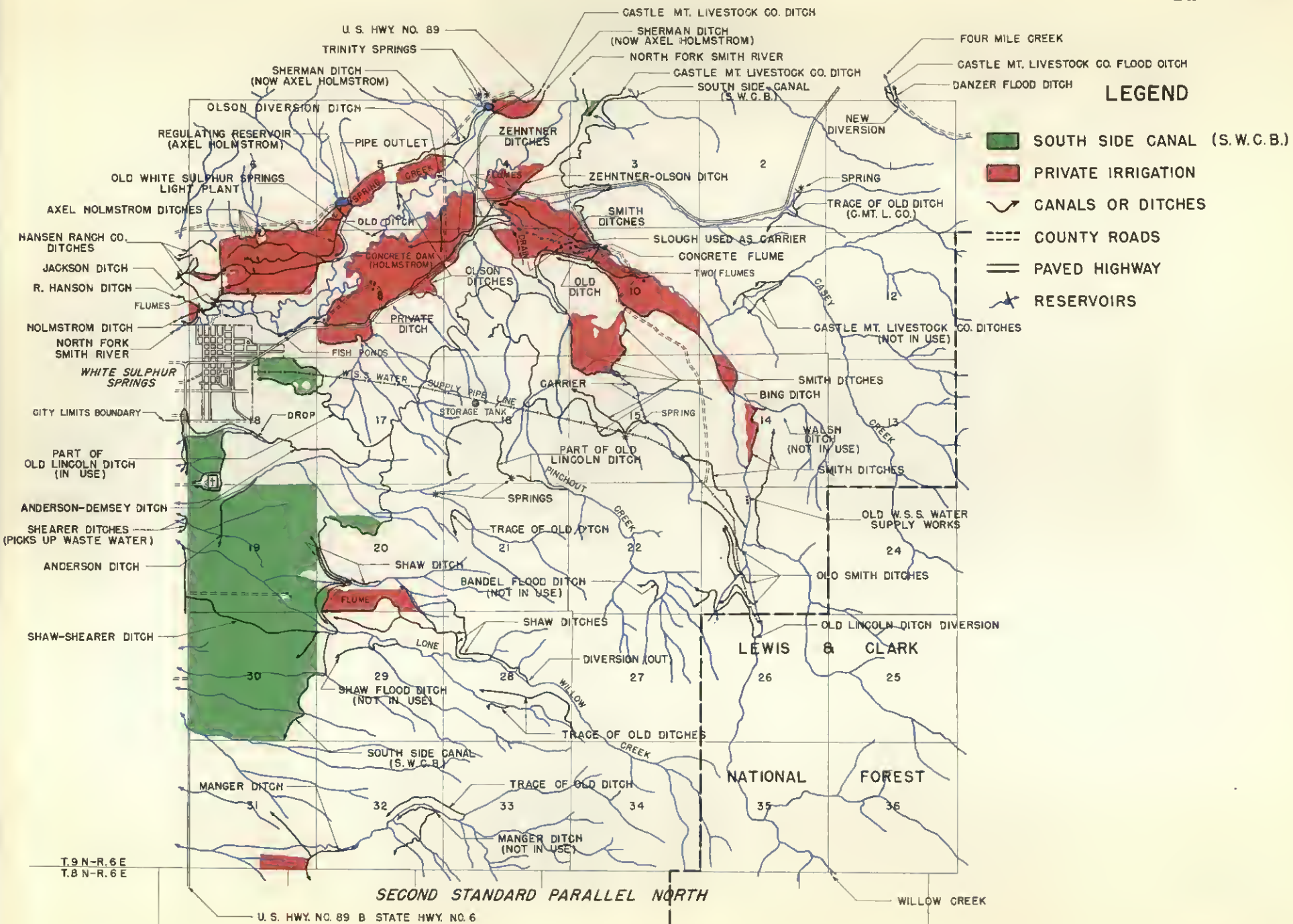




LEGEND



T. 9 NORTH

R. 7 EAST

Township No. 9 NORTH

Range No. 8 EAST

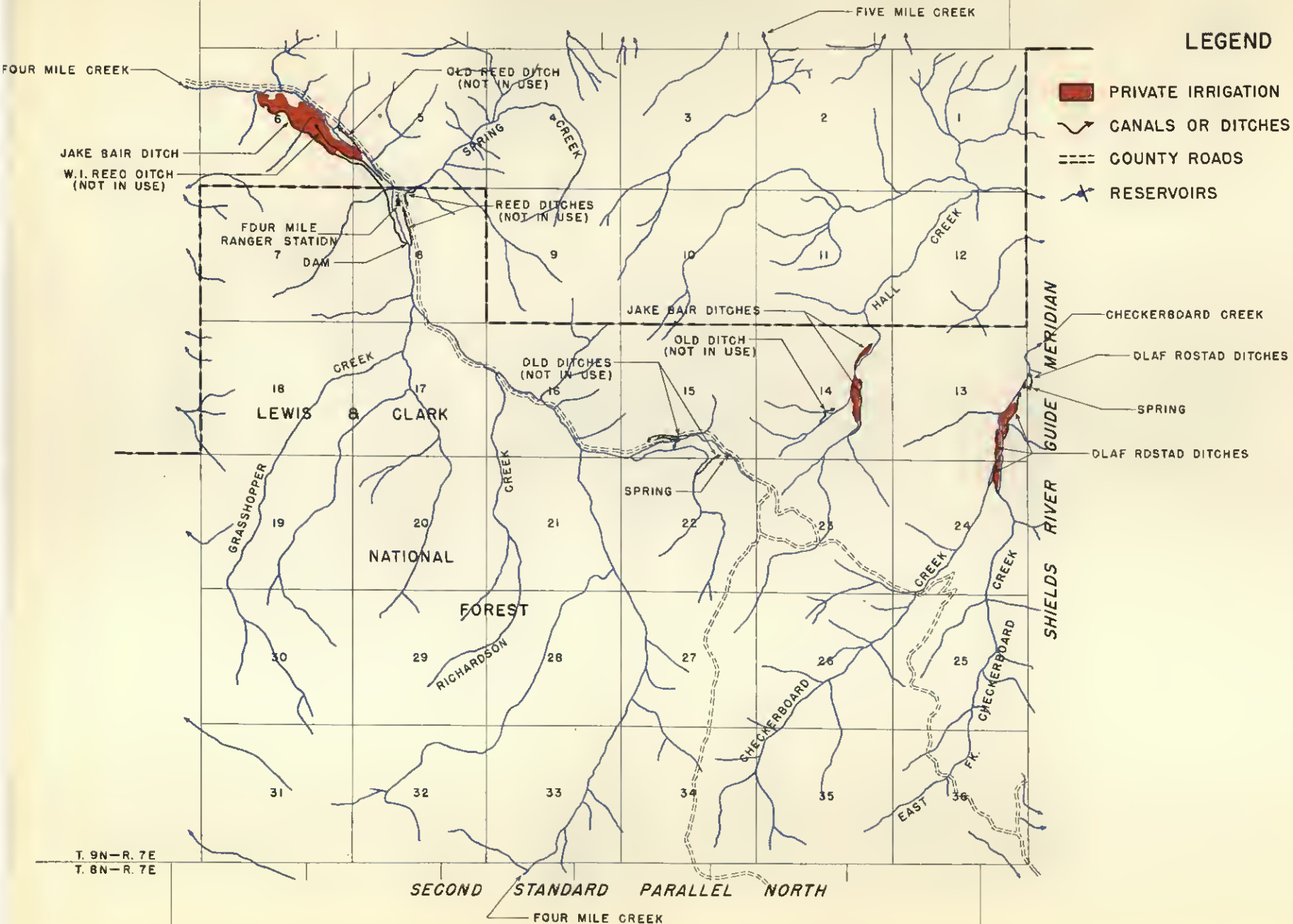
County MEAGHER

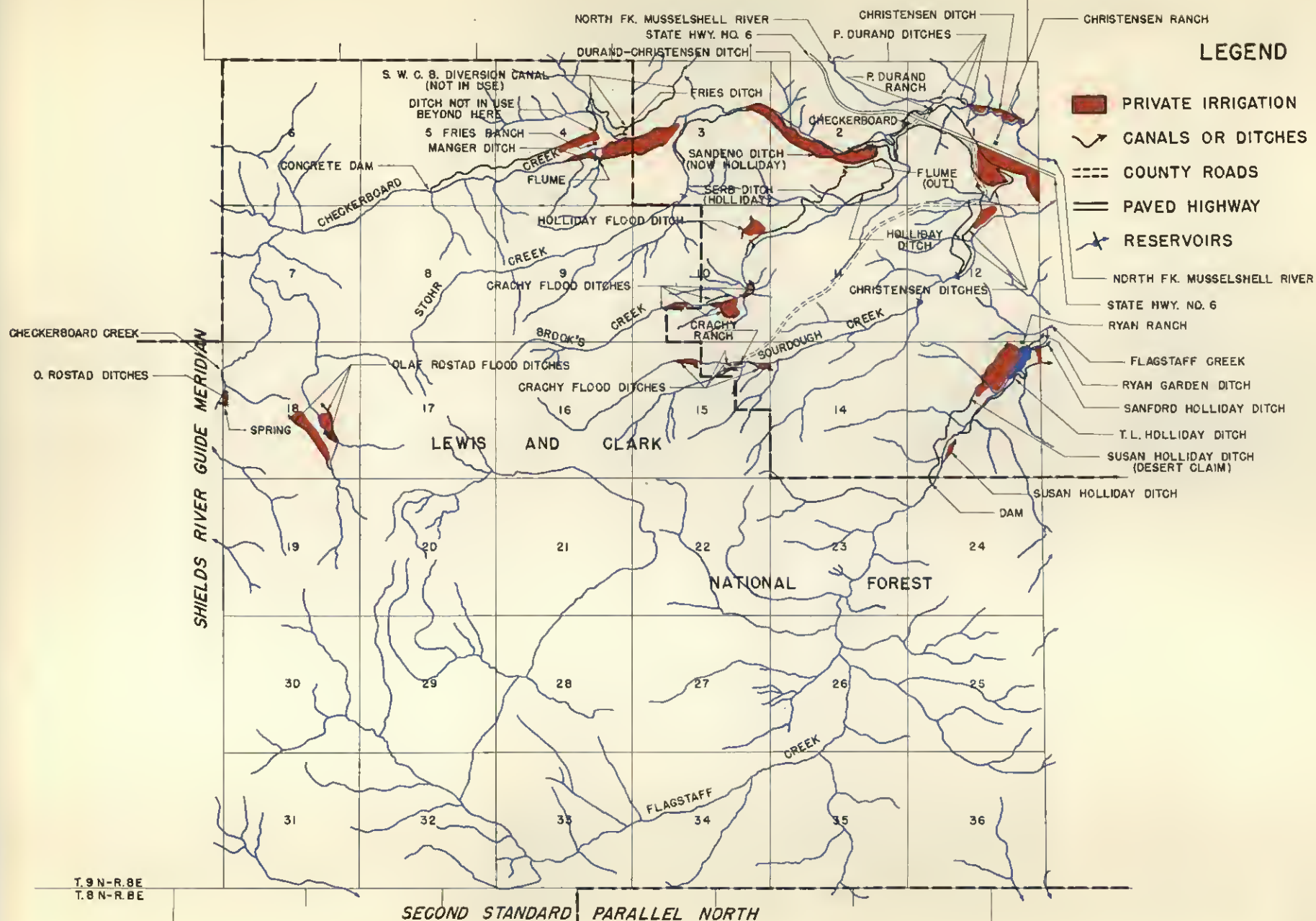
T. 9 NORTH

R. 8 EAST

LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



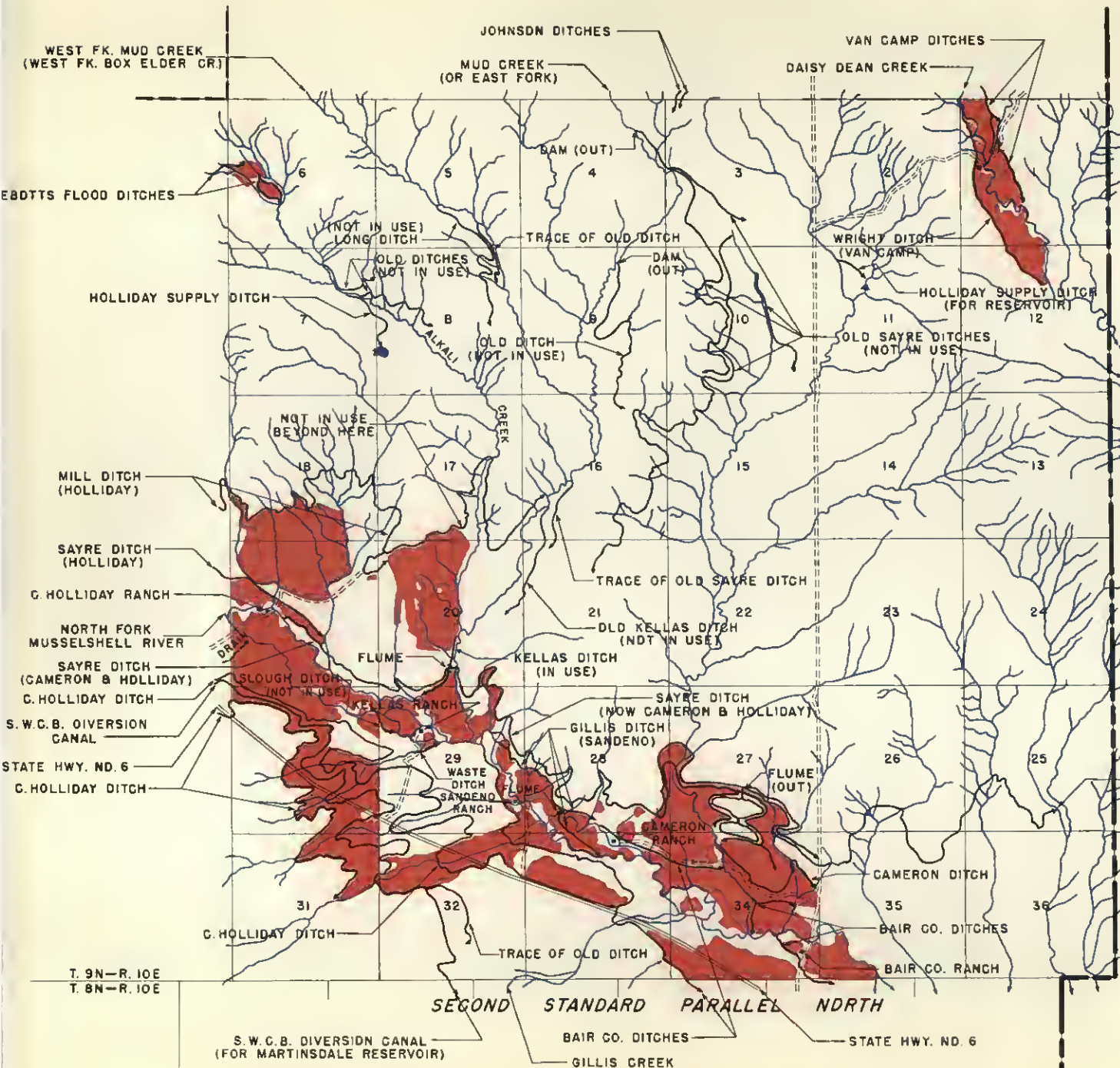




LEGEND

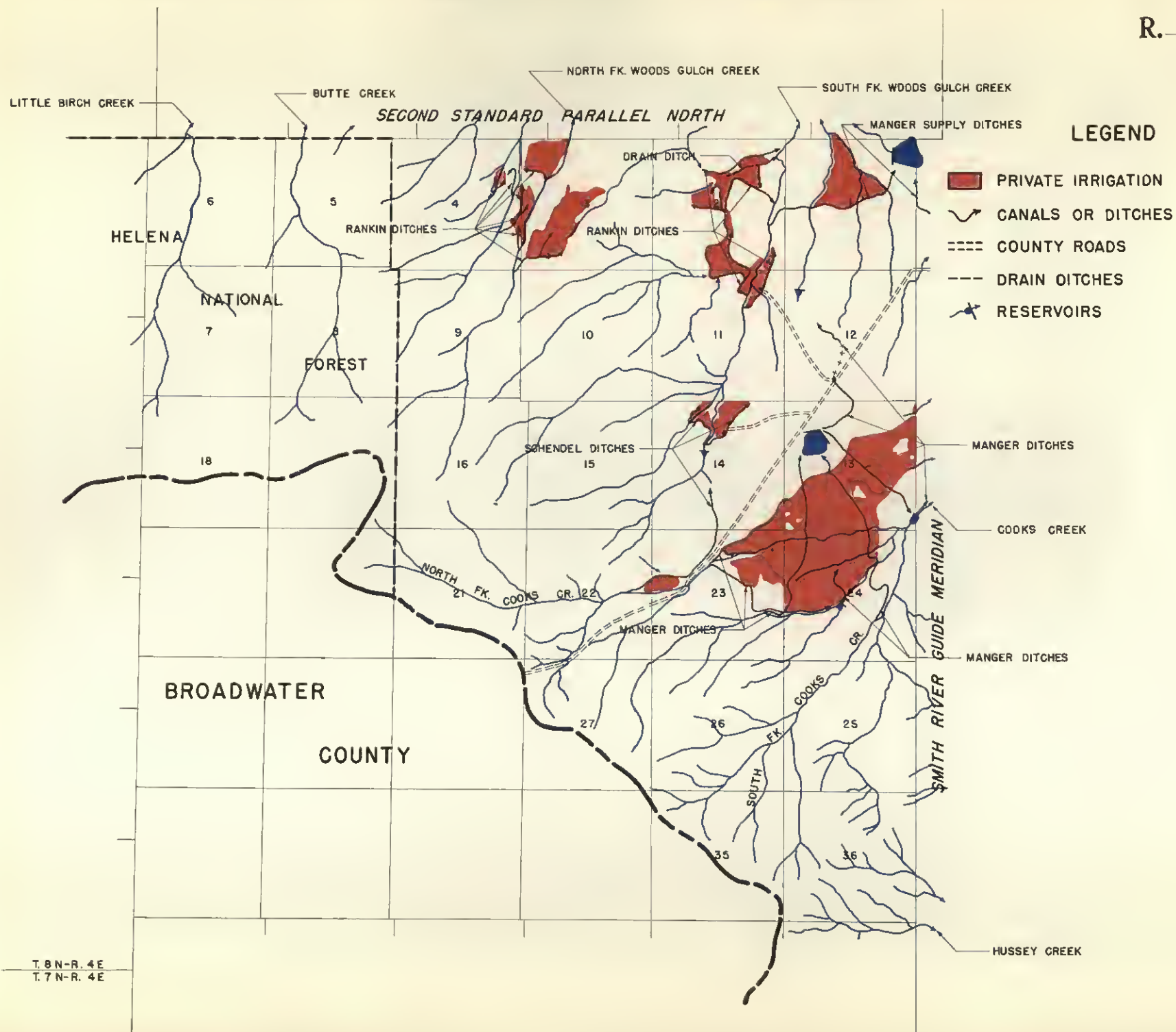
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- DRAIN DITCHES
- PAVED HIGHWAY
- RESERVOIRS

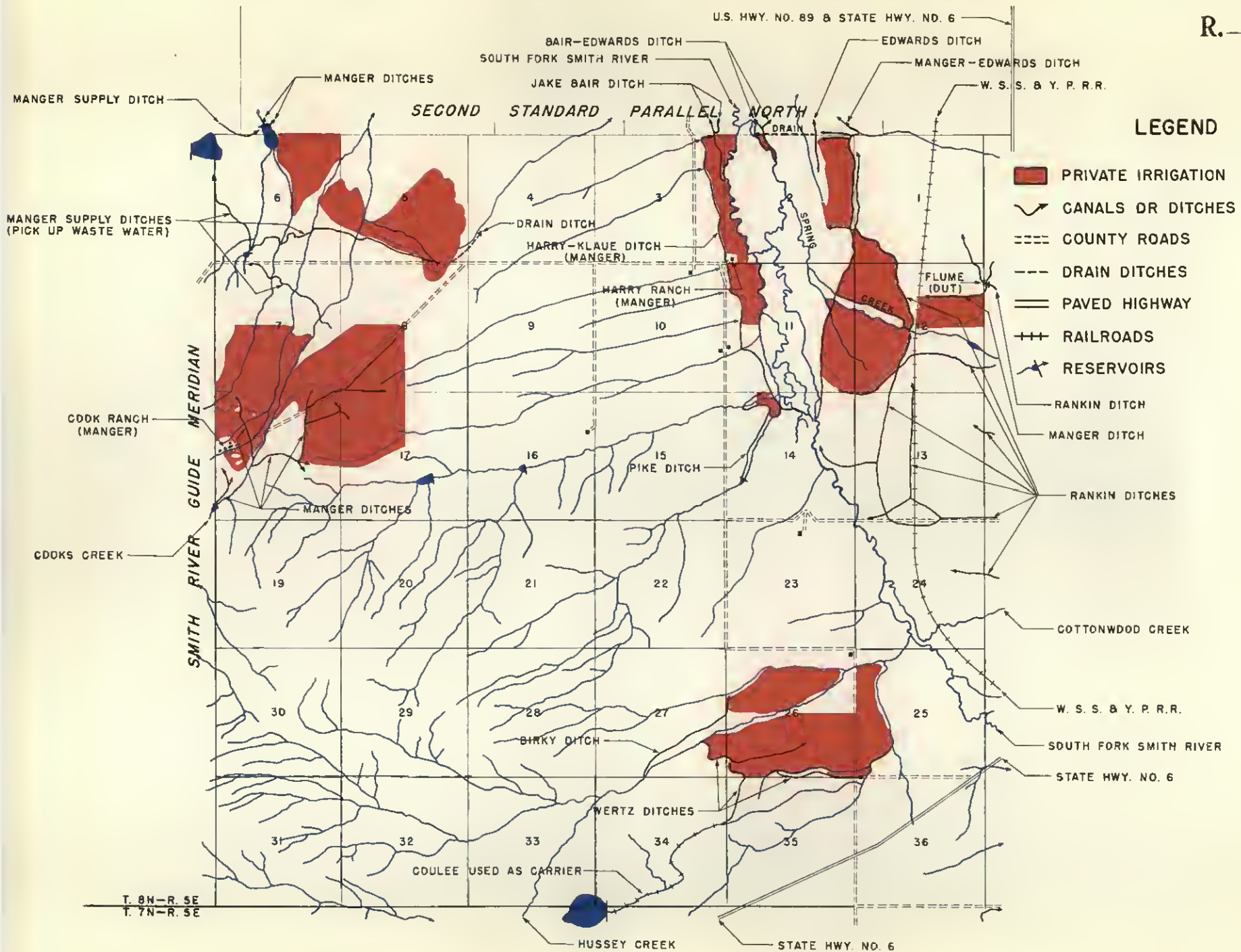
DAISY DEAN CREEK

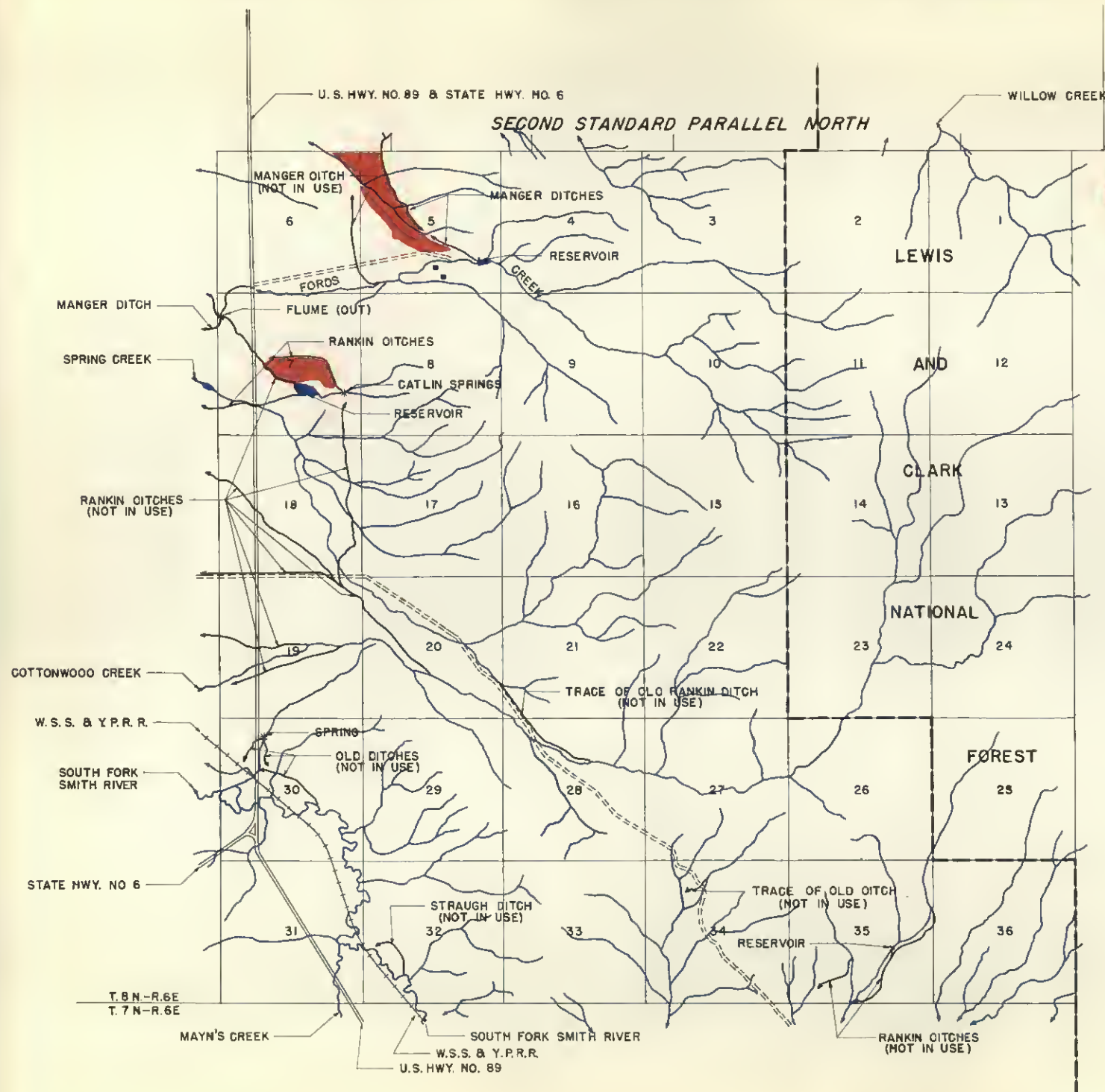
WHEATLAND
COUNTYSAYRE DITCH
(NOW CAMERON & HOLLIDAY)T. 9N—R. 10E
T. 8N—R. 10ES.W.C.B. DIVERSION CANAL
(FOR MARTINDALE RESERVOIR)

BAIR CO. DITCHES

STATE HWY. NO. 6

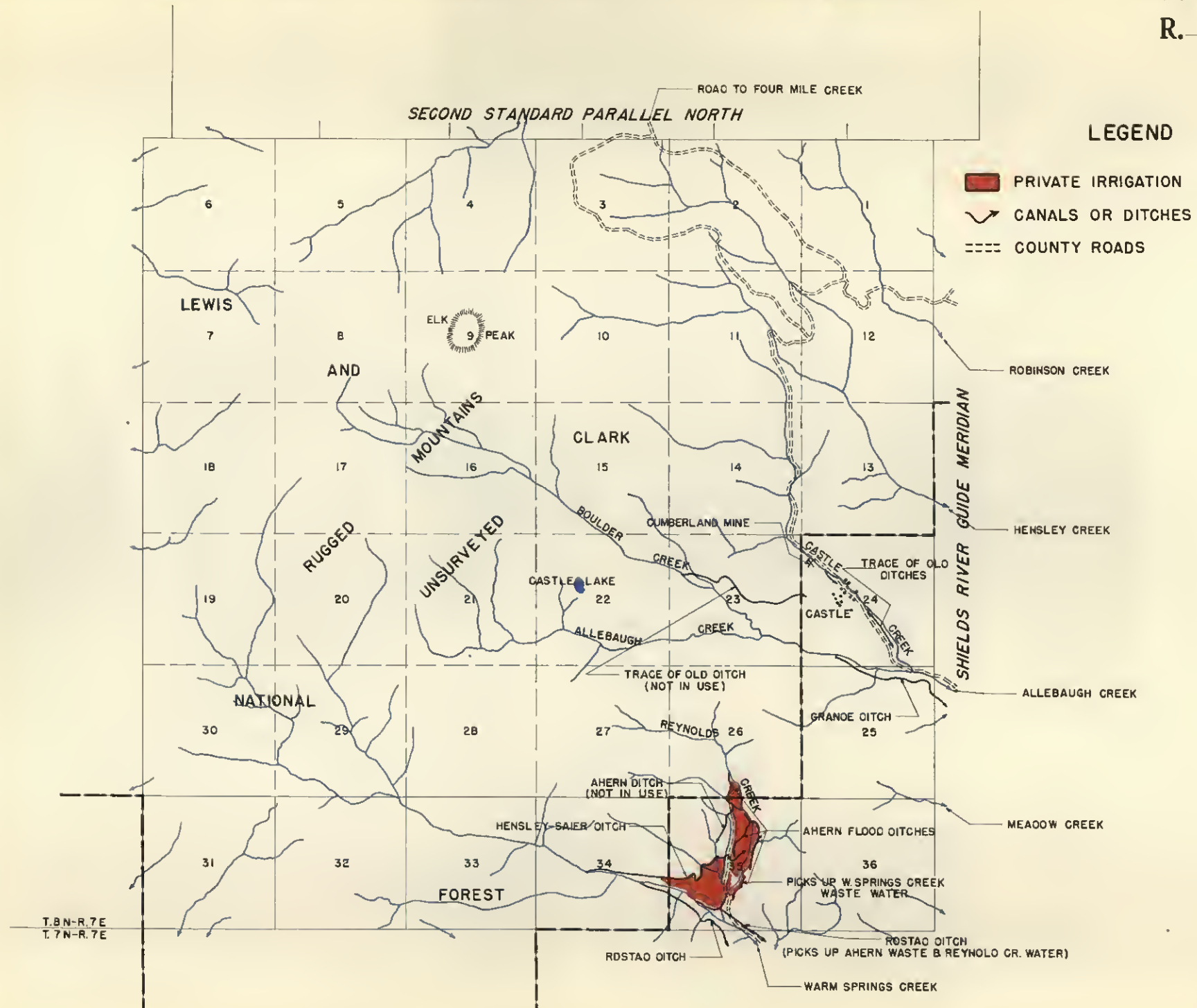


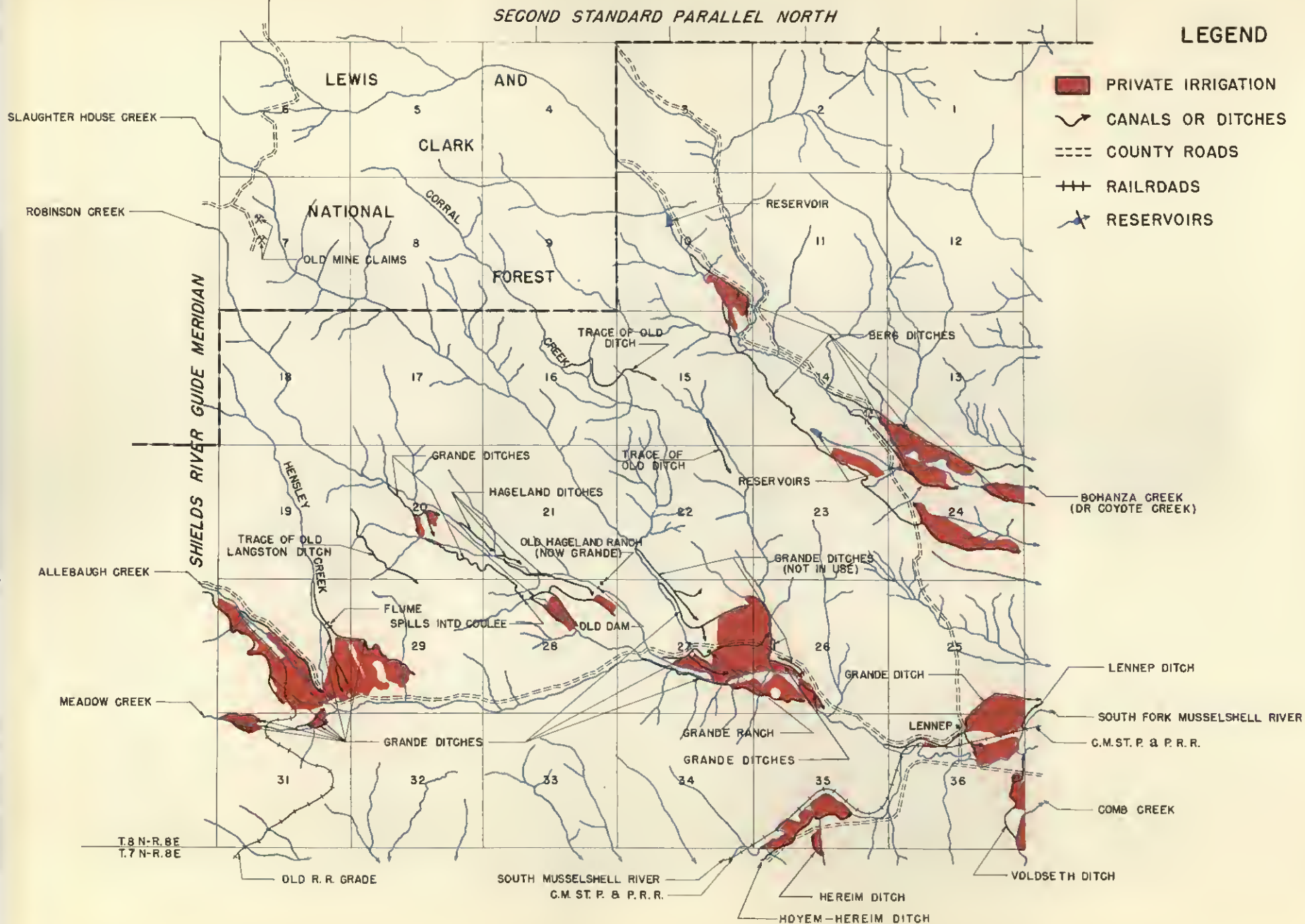


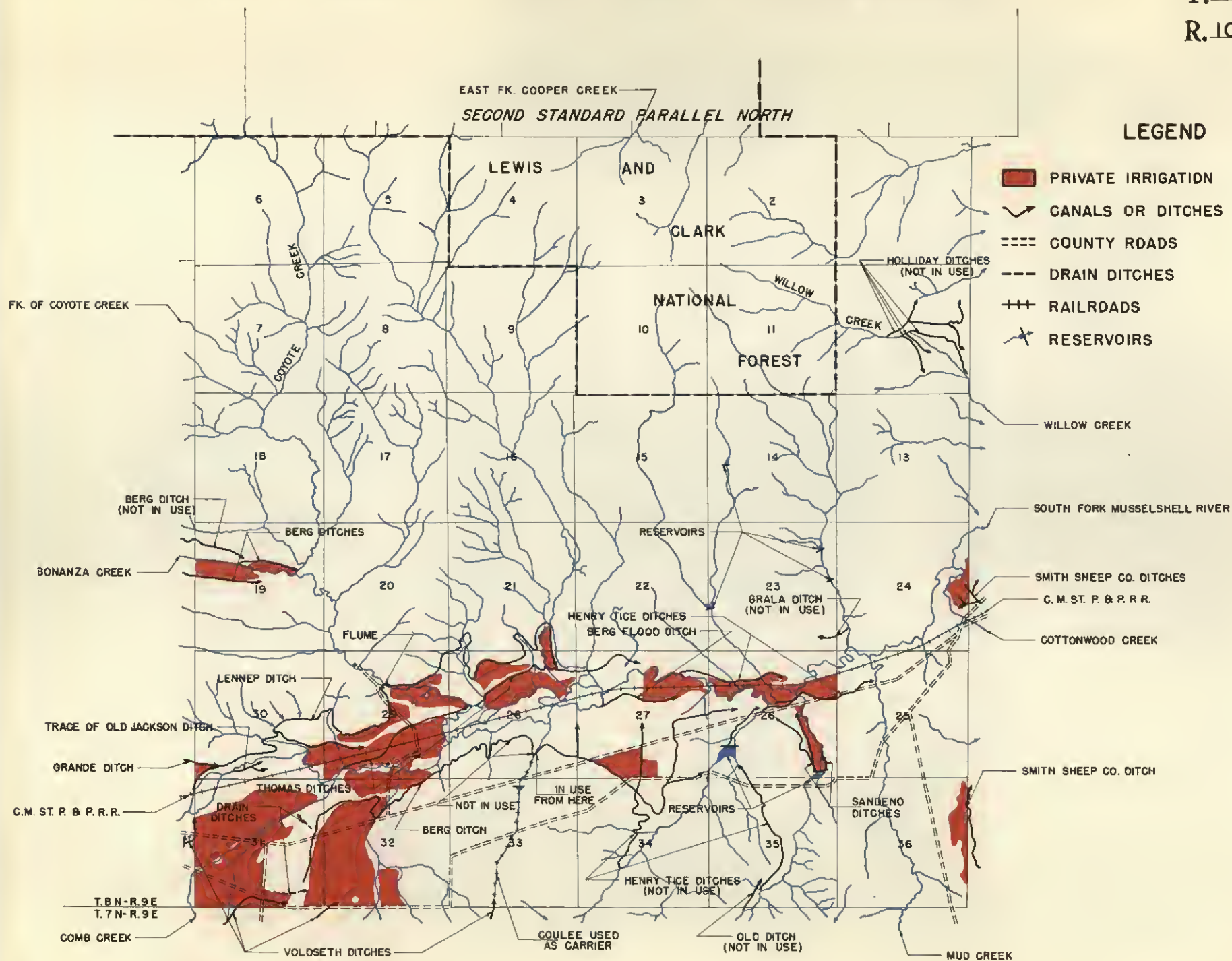
Township No. 8 NORTHRange No. 7 EASTCounty MEAGHERT. 8 NORTHR. 7 EAST

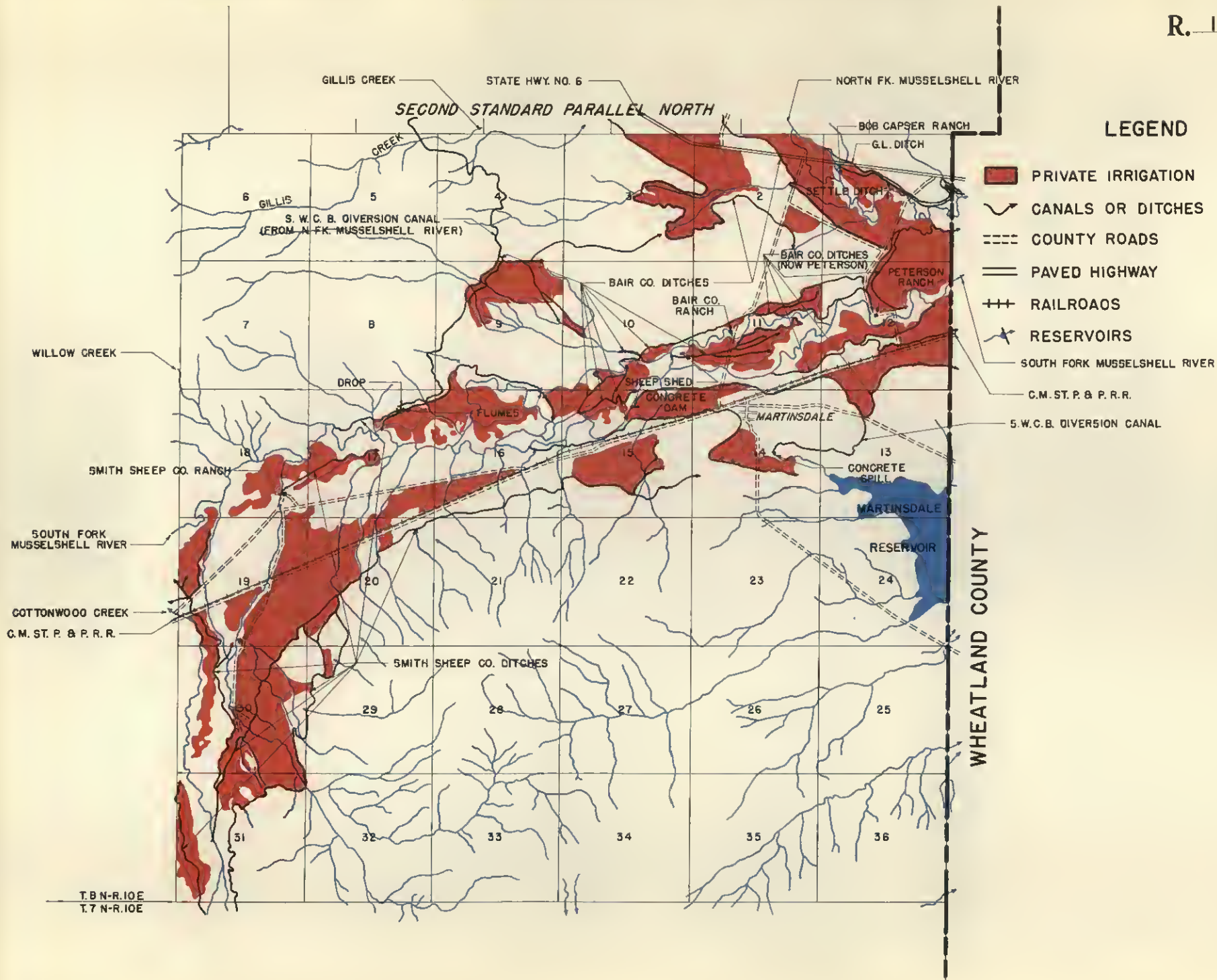
LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS









BROADWATER

COUNTY

HELENA

NATIONAL

FOREST

LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- RESERVOIRS

HUSSEY CREEK

HOUSE DITCHES

RESERVOIR

STATE HWY. NO. 6

HOUSE RANCH

OLD HWY.

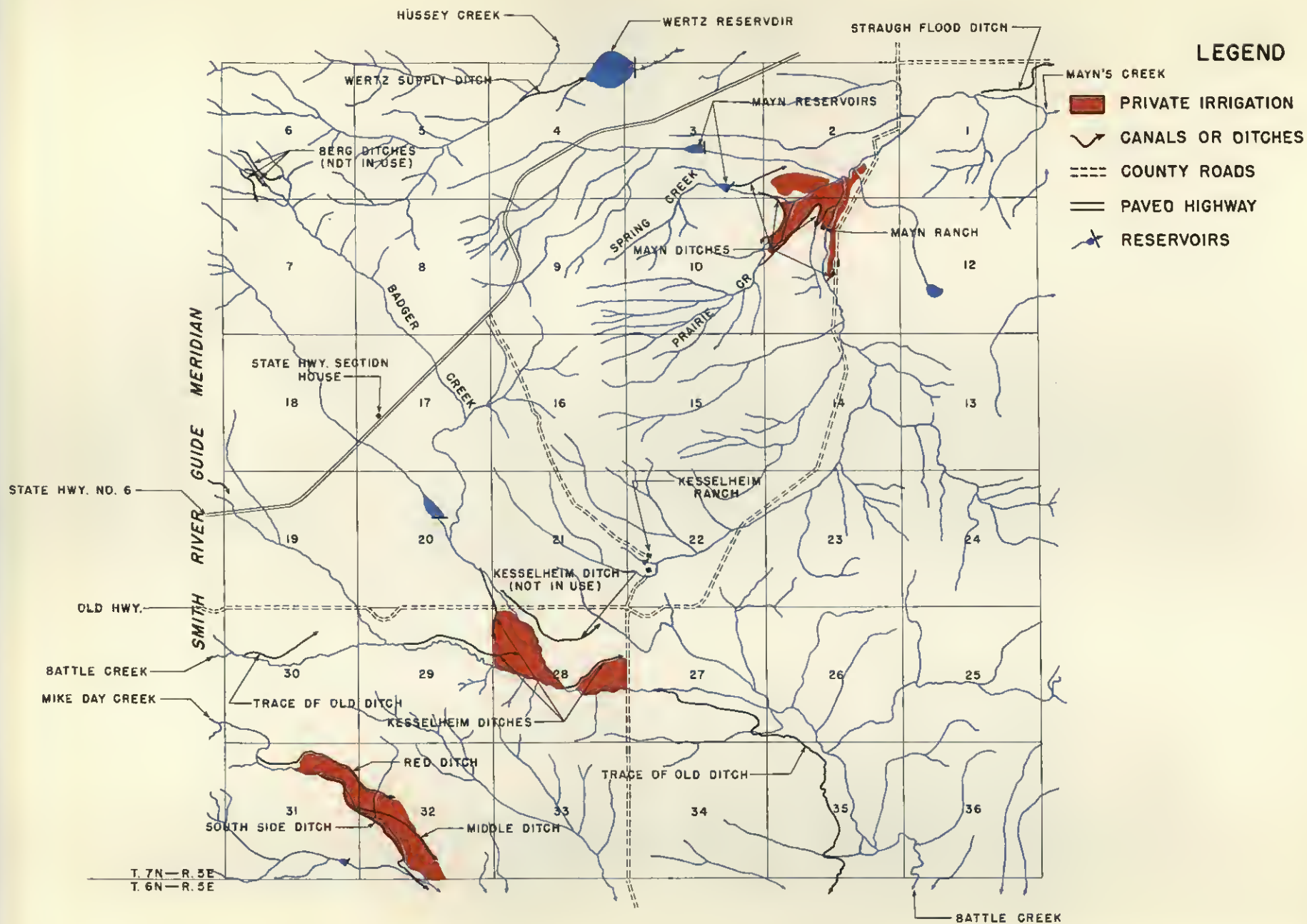
SCHENDEL RANCH

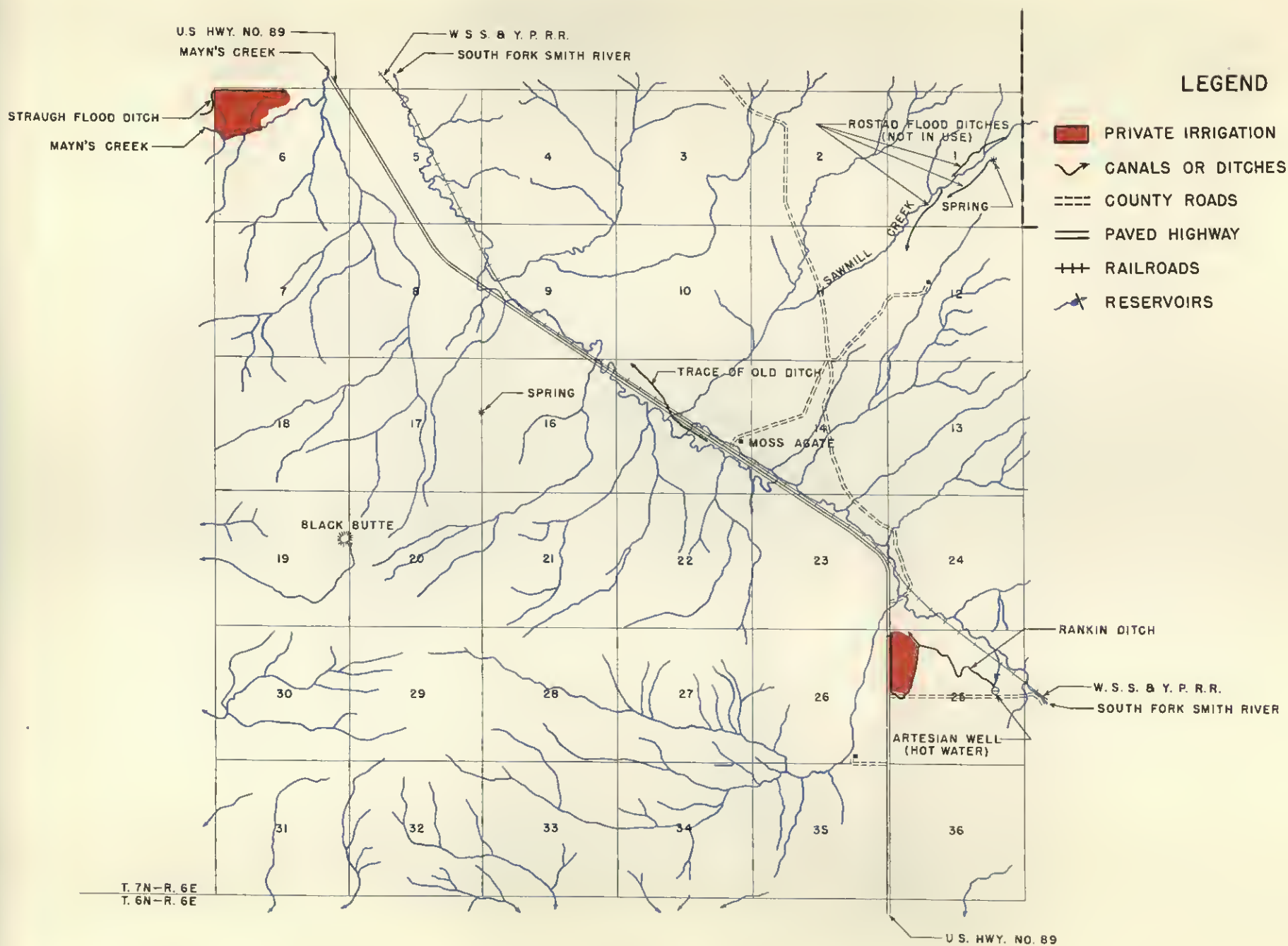
BATTLE CREEK

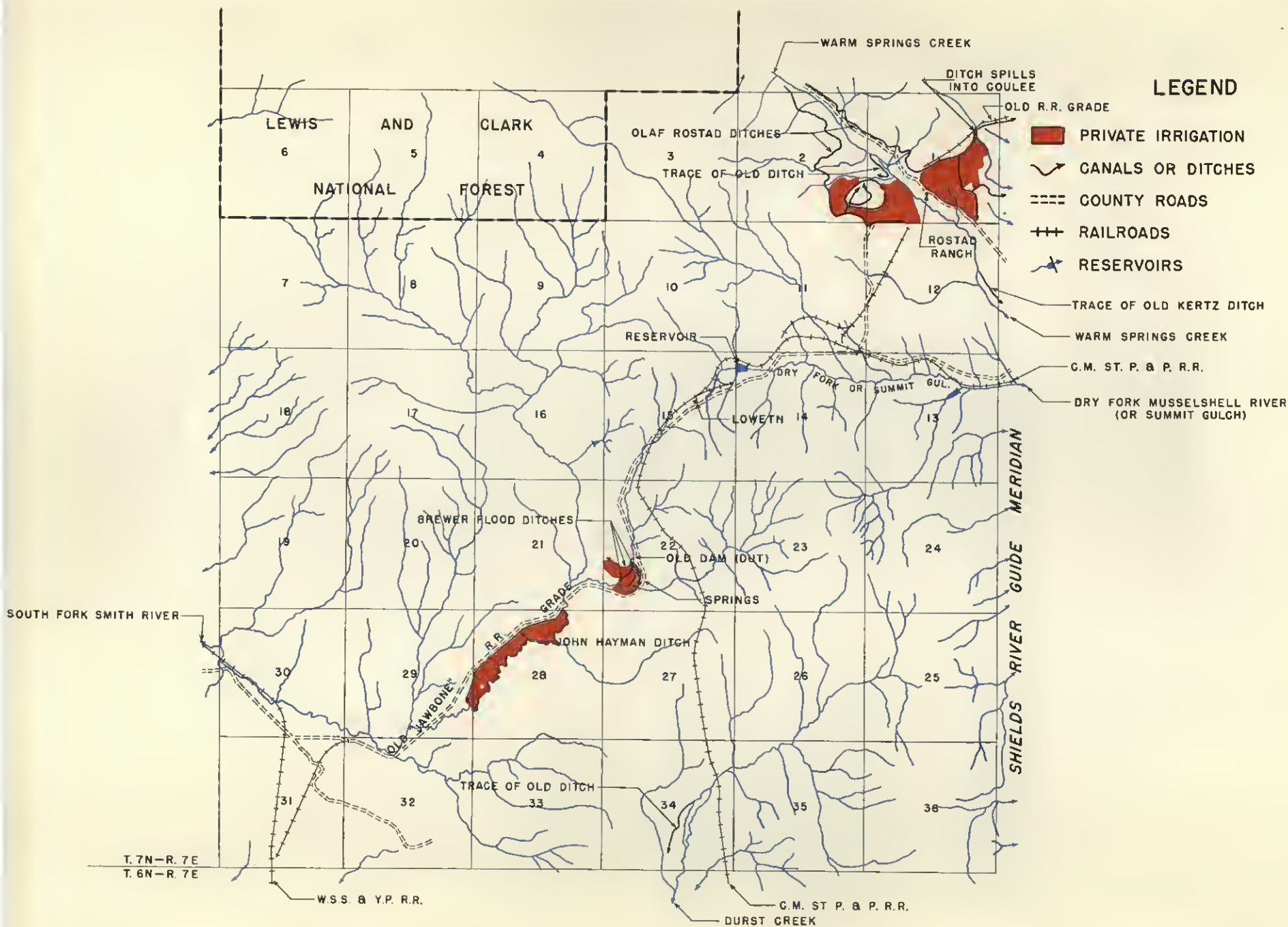
SCHENDEL DITCH

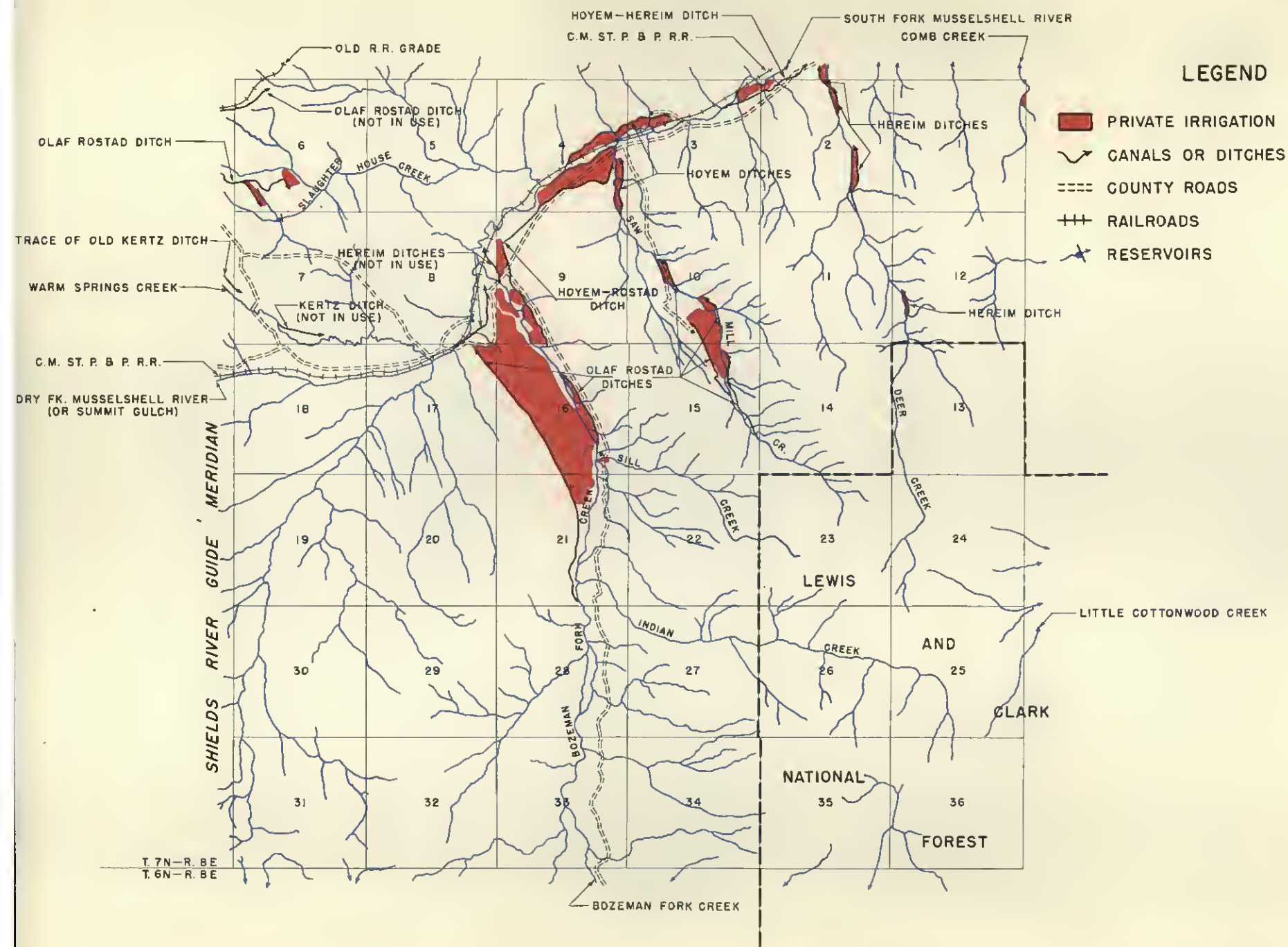
MIKE DAY CREEK

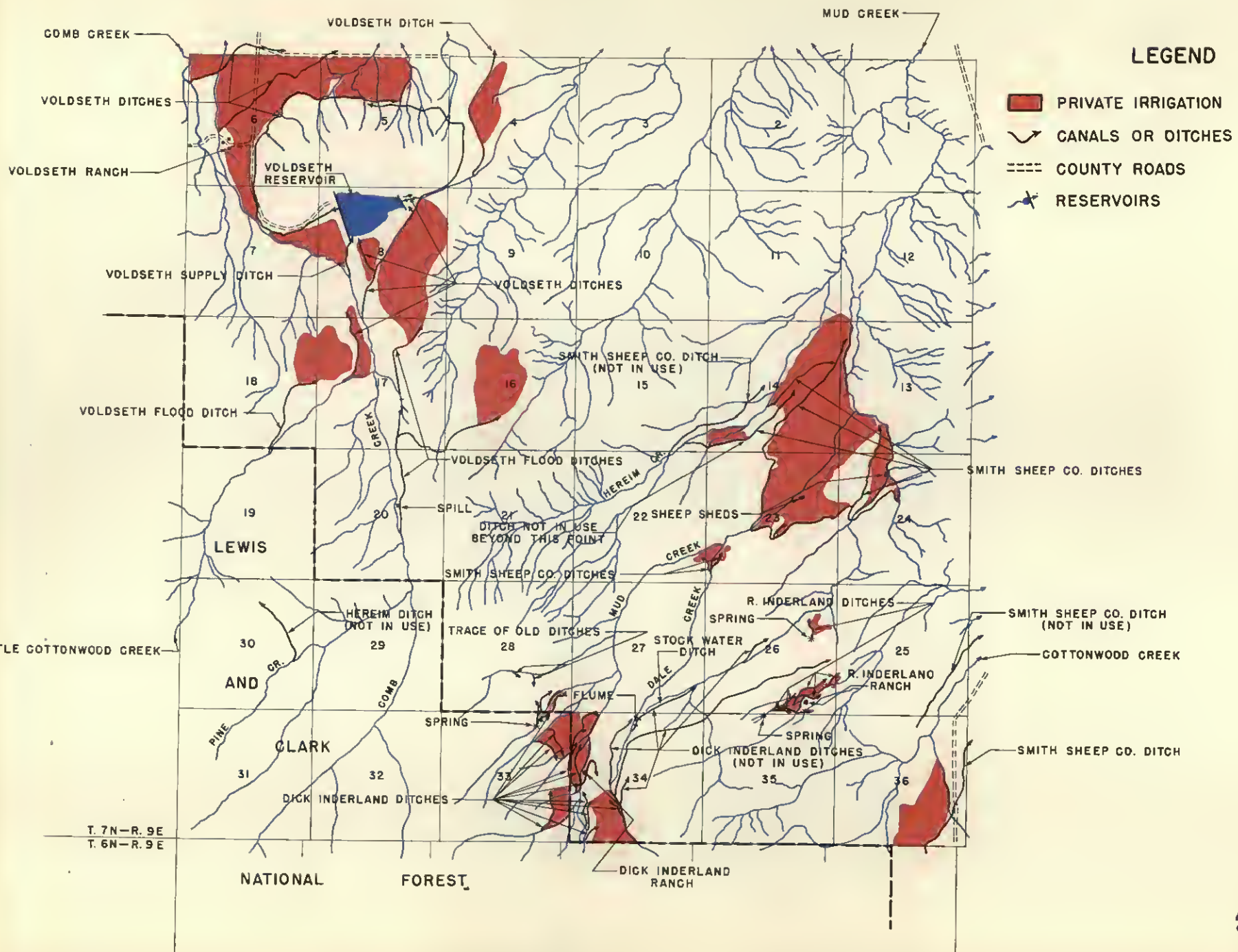
MIKE DAY CREEK











LEGEND



PRIVATE IRRIGATION



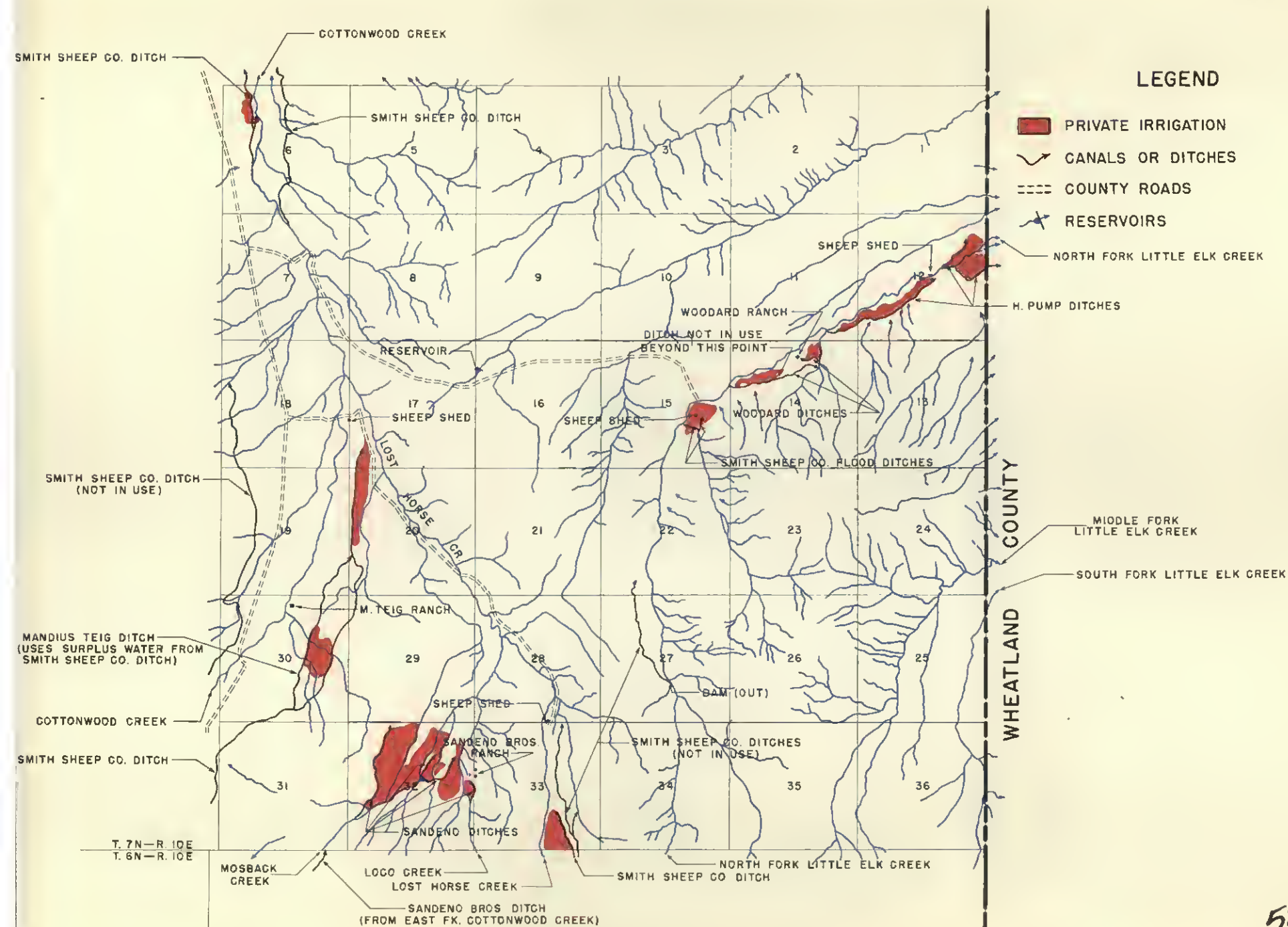
CANALS OR DITCHES

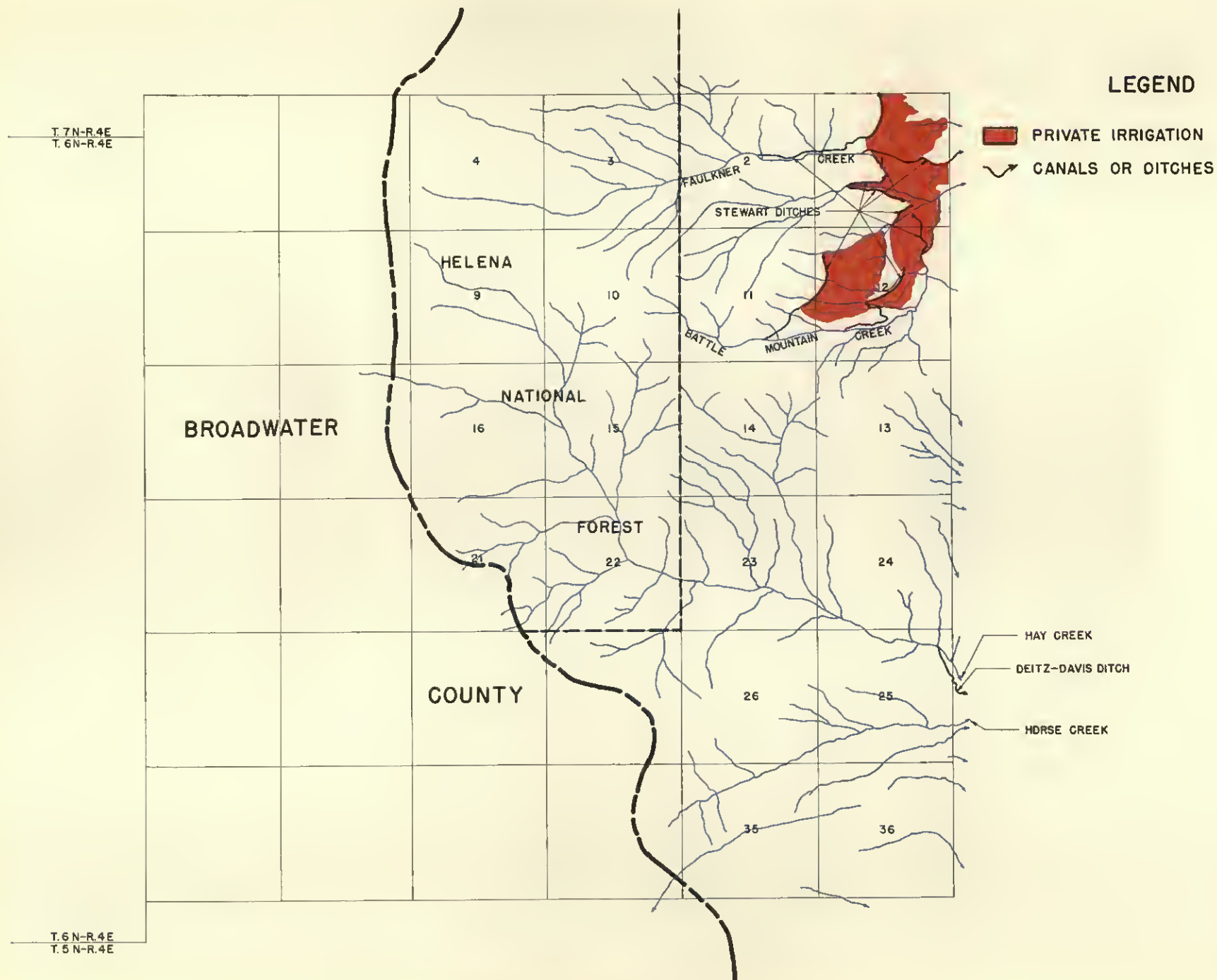


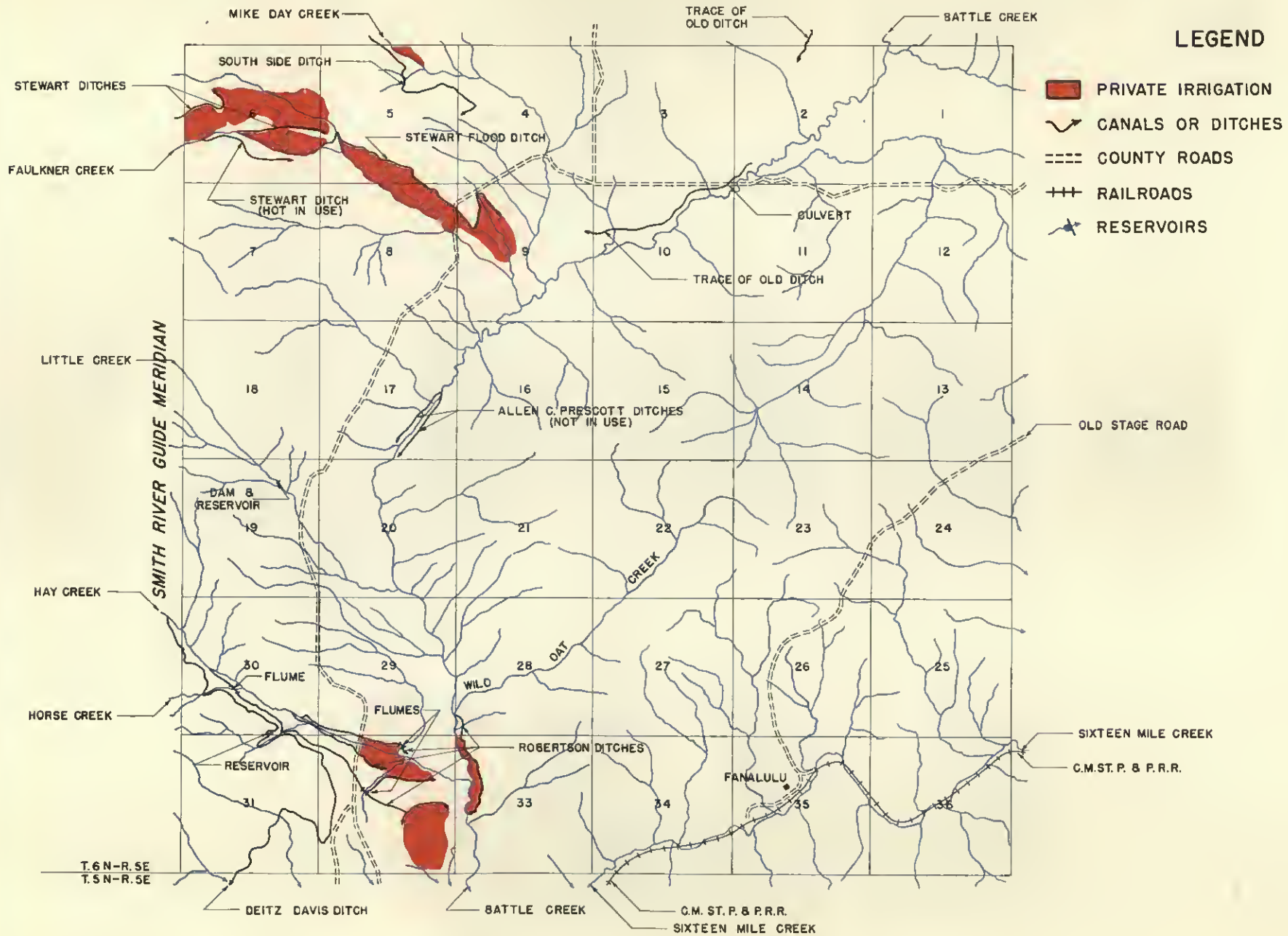
COUNTY ROADS

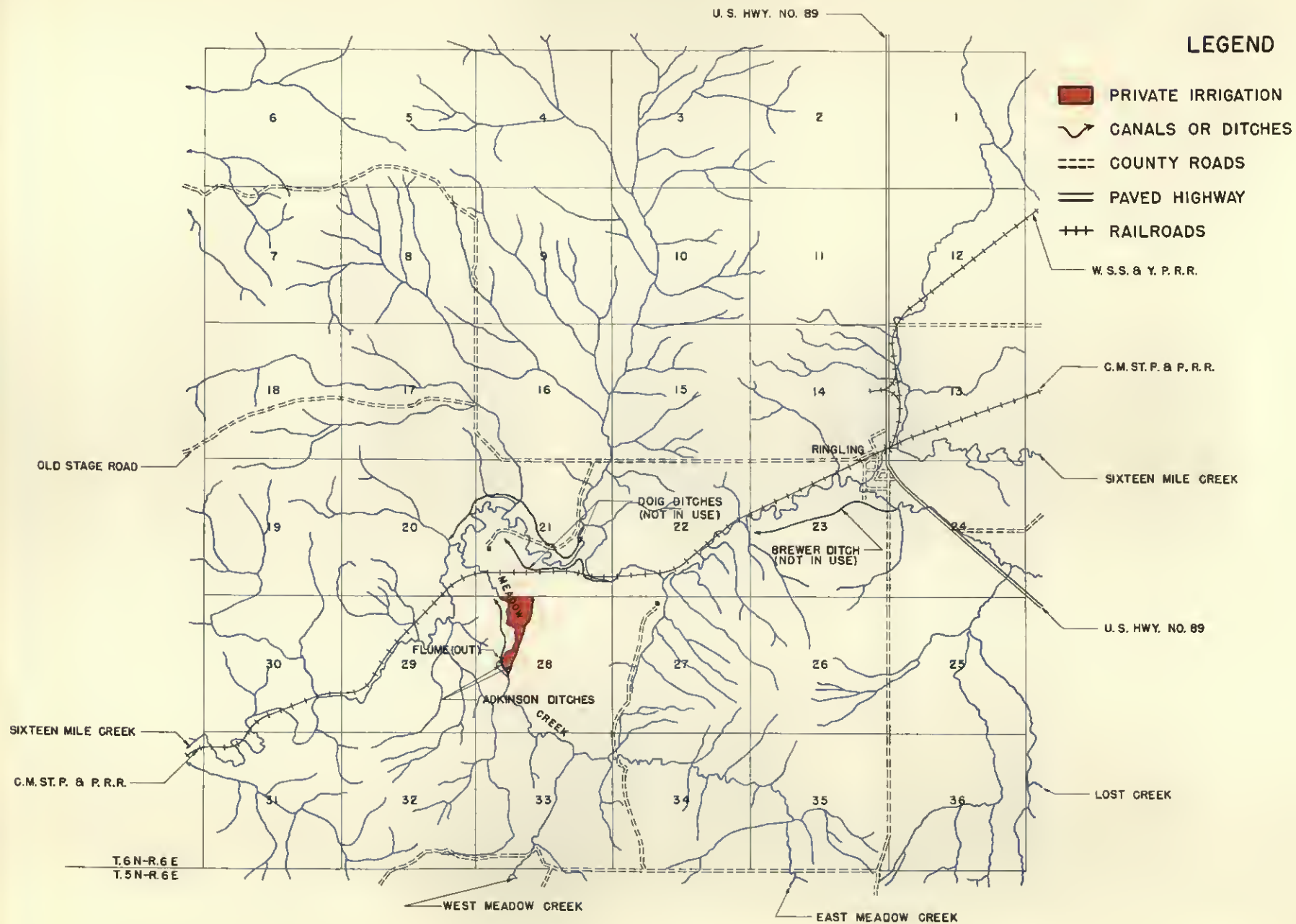


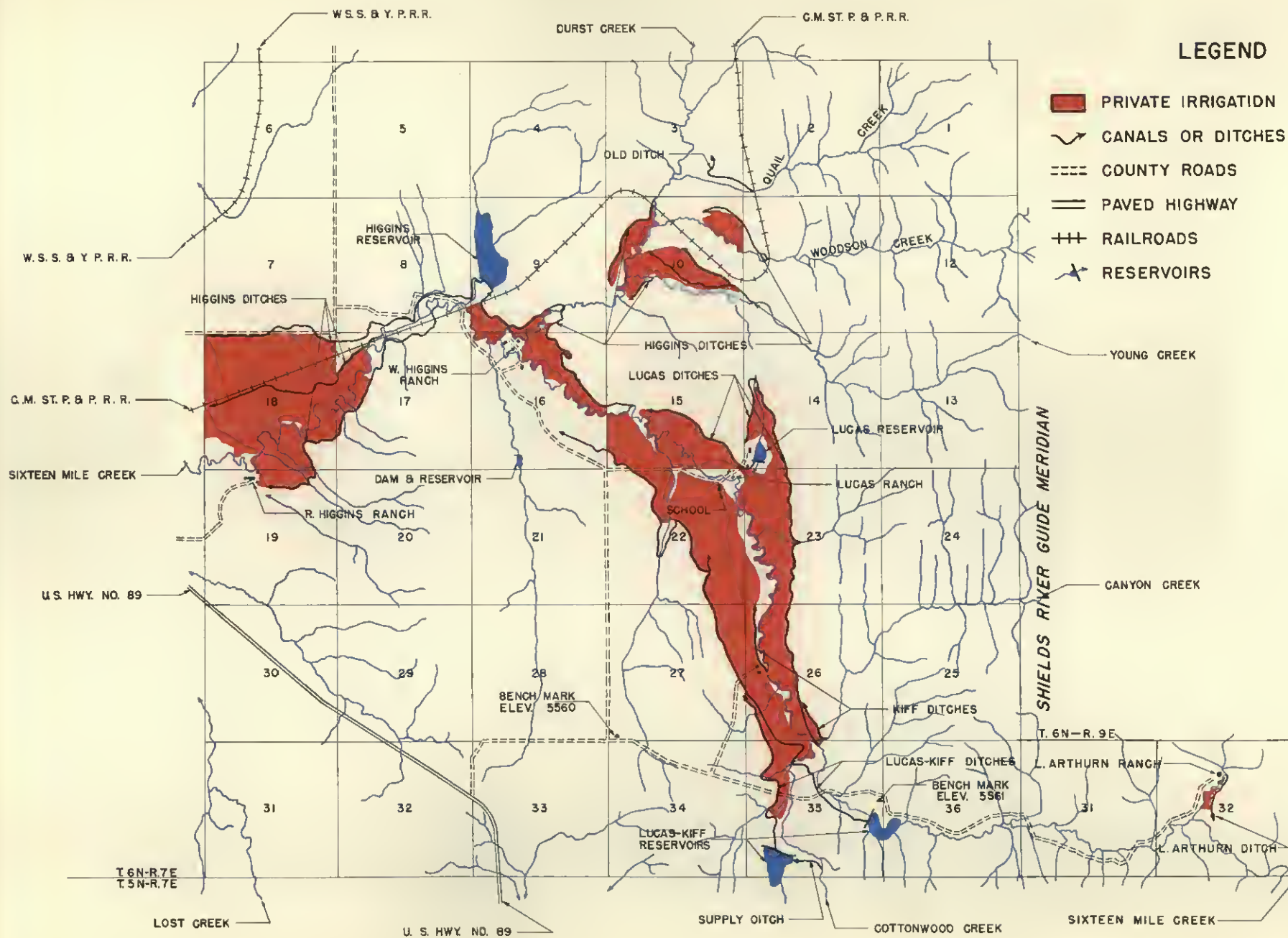
RESERVOIRS











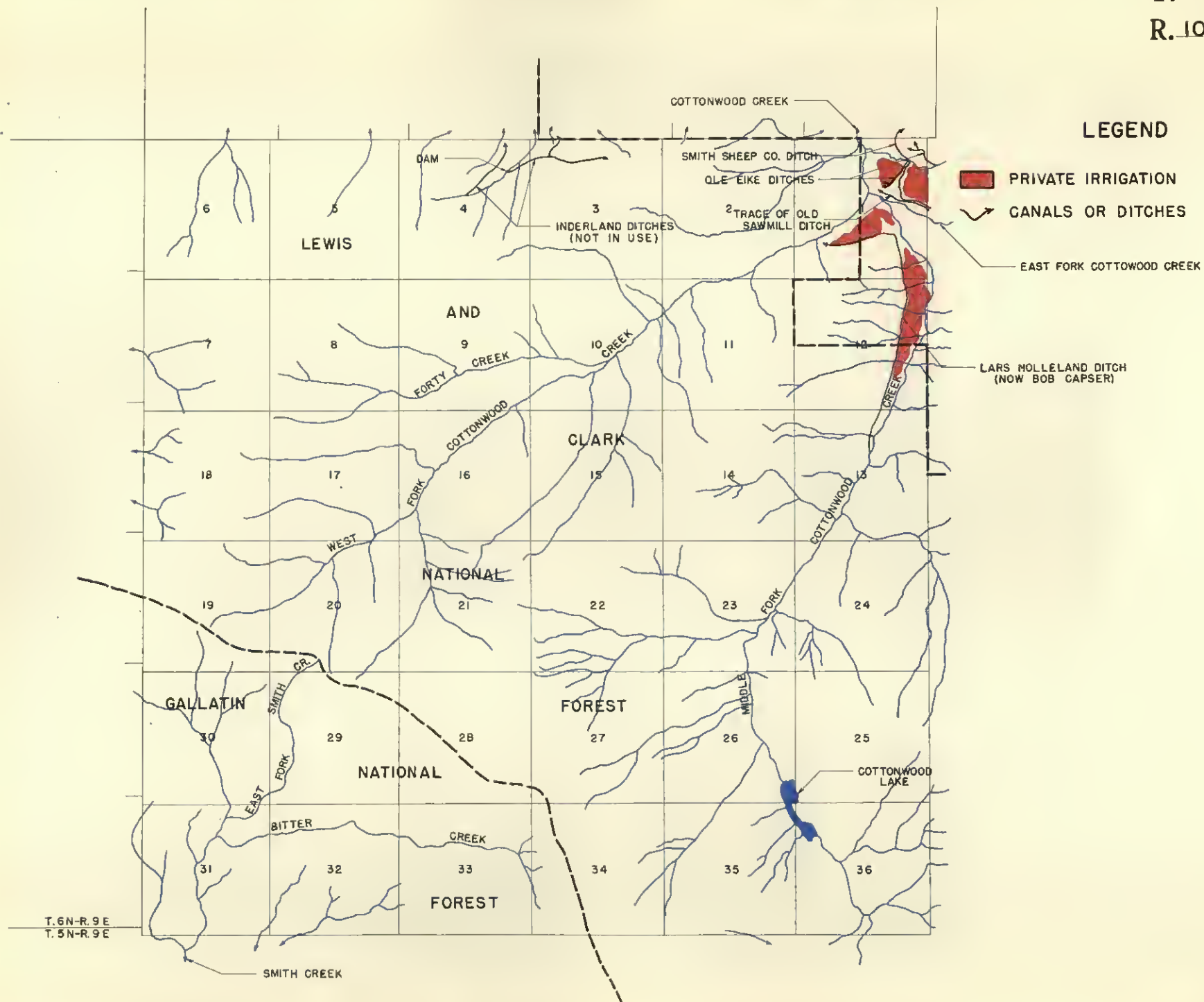
Township No. 6 NORTH

Range No. 10 EAST

County MEAGHER

T. 6 NORTH

R. 10 EAST



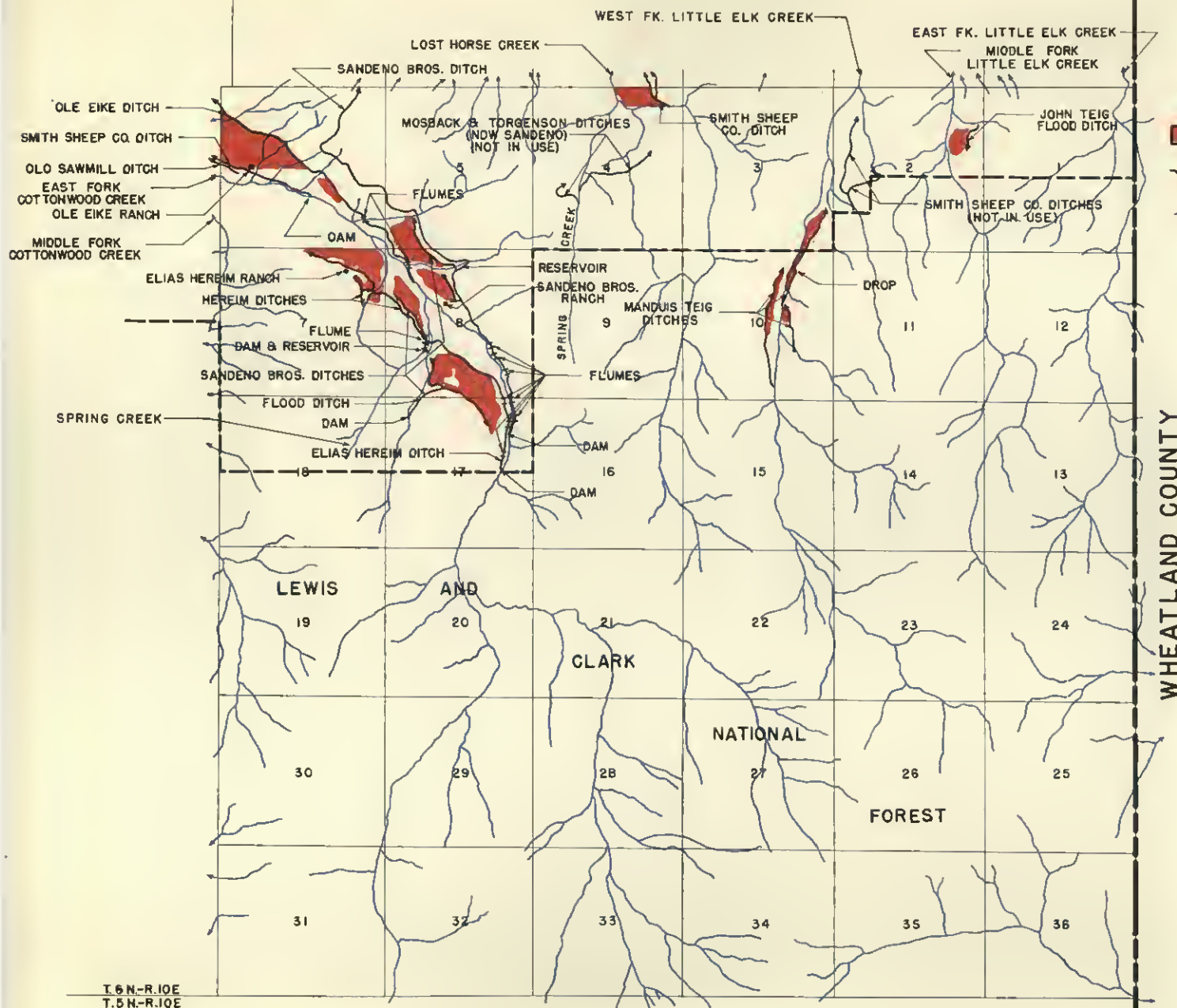
Township No. 6 NORTH

Range No. 11 EAST

County MEAGHER

T. 6 NORTH

R. 11 EAST



LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- RESERVOIRS

WHEATLAND COUNTY

T. 6 N.-R. 10 E.
T. 5 N.-R. 10 E.

Township No. 5 NORTH





Range No. 6 EAST

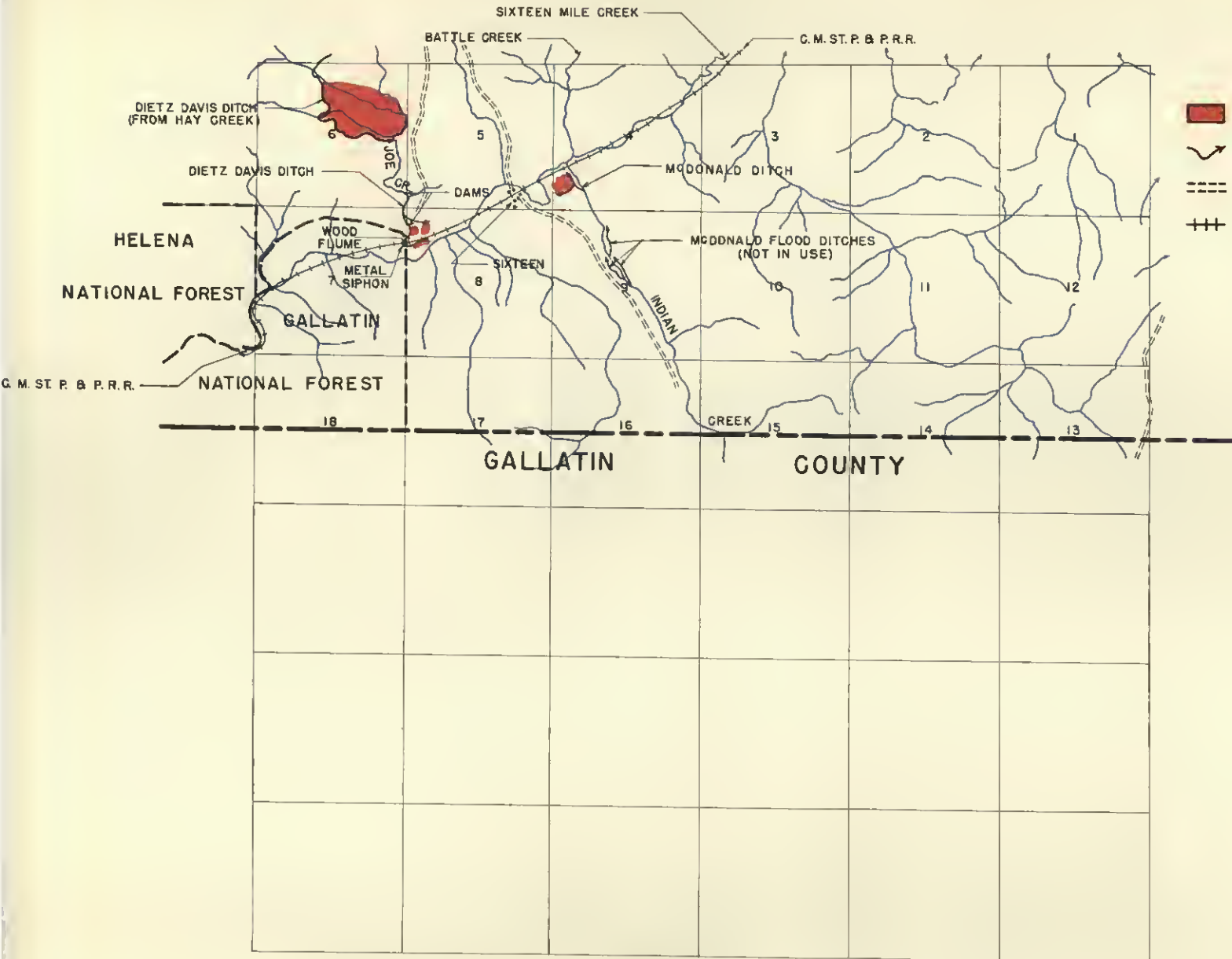
County MEAGHER

T. 5 NORTH

R. 6 EAST

LEGEND

-  PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RAILROADS



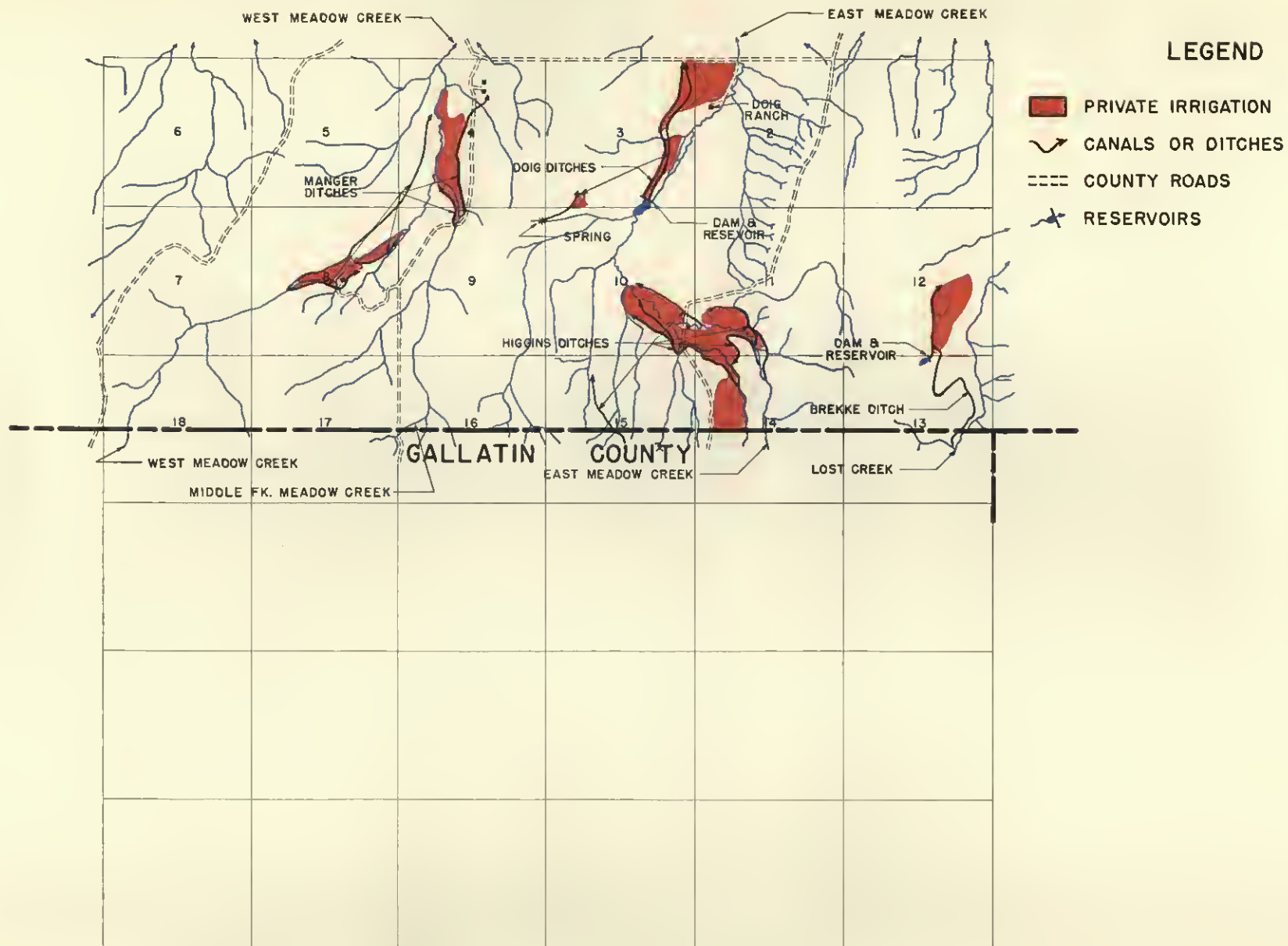
Township No. 5 NORTH

Range No. 7 EAST

County MEAGHER

T. 5 NORTH

R. 7 EAST



R. 10 EAST